

RECEIVED

JUN 24 1939

U OF M LIBRARY

UNIVERSITY
LIBRARY
WOMEN'S COLLEGE

DUPLICATE

THE NORTH CENTRAL ASSOCIATION QUARTERLY

Official Roster of the Association
Notes on the Annual Meeting
Treasurer's Report
President Wriston's Policies for the Year
Physical Education and Athletics
Financial Standards for Catholic Institutions
Standards for Accrediting Institutions
Lists of Approved Institutions

U OF M
LIBRARY

VOLUME VIII

JUNE, 1933

NUMBER I

08736

THE NORTH CENTRAL ASSOCIATION QUARTERLY

*The Official Organ of the North Central Association of
Colleges and Secondary Schools*

EDITORIAL BOARD

CALVIN O. DAVIS, Ann Arbor, Michigan
Managing Editor

A. W. CLEVINGER
Urbana, Illinois

H. G. HOTZ
Fayetteville, Arkansas

E. H. K. McCOMB
Indianapolis, Indiana

G. W. WILLETT
La Grange, Illinois

GEORGE A. WORKS
Chicago, Illinois

H. M. WRISTON
Appleton, Wisconsin

The North Central Association Quarterly is published by the North Central Association of Colleges and Secondary Schools on the first day of June, September, December, and March. It is the official organ of the Association, and contains the proceedings of the annual meetings of the Association, together with much additional material directly related to the work of the Association. The regular subscription price is \$5.00 a year, or \$1.25 a copy. All members of the Association—institutional and individual—are entitled to receive the Quarterly gratis in connection with their annual dues. A special subscription price of \$3.00 a year is permitted to school libraries, college libraries and public libraries, and a very special rate of \$2.00 is granted to teachers, students, and administrative officers of North Central Association membership institutions.

Executive and Editorial Office: 1439 University Elementary School Building, Ann Arbor, Michigan.

Publication Office: The Ann Arbor Press, Ann Arbor, Michigan.

Entered as Second-Class Matter at the Post Office at Ann Arbor, Michigan, under the Act of August 24, 1912. Acceptance for mailing at the special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized March 18, 1919.

THE NORTH CENTRAL ASSOCIATION QUARTERLY

Volume VIII CONTENTS FOR JUNE Number 1

ASSOCIATION NOTES AND EDITORIAL COMMENTS	5
OFFICIAL ROSTER OF THE ASSOCIATION	9
REPORT OF THE EXECUTIVE COMMITTEE	14
NOTES ON THE MEETINGS OF THE COMMISSION ON SECONDARY SCHOOLS <i>F. L. Hunt</i>	15
NOTES ON THE MEETINGS OF THE COMMISSION ON UNIT COURSES AND CURRICULA <i>G. W. Willett</i>	17
NOTES ON THE MEETINGS OF THE COMMISSION ON INSTITUTIONS OF HIGHER EDUCATION <i>George A. Works</i>	18
REPORT OF THE EDITOR OF THE QUARTERLY <i>C. O. Davis</i>	19
ANNUAL REPORT OF THE TREASURER <i>E. H. K. McComb</i>	20
POLICIES FOR THE YEAR <i>H. M. Wriston</i>	24
REPORT OF THE COMMITTEE ON PHYSICAL EDUCATION AND ATHLETICS	26
I. Athletics and Physical Education in Higher Institutions, by <i>B. L. Stradley</i> (26)	
II. General Report of the Committee on Physical Education and Athletics, by <i>W. P. Morgan</i> (57)	
REPORT ON FINANCIAL STANDARDS FOR CATHOLIC INSTITUTIONS . . . <i>Floyd W. Reeves</i>	70
PROCEEDINGS OF THE COMMISSION ON INSTITUTIONS OF HIGHER EDUCATION <i>George A. Works</i>	77
I. Report of the Commission (77)	
II. Standards for Accrediting Institutions of Higher Education (81)	
III. Annual Report of the Secretary (85)	
IV. Lists of Accredited Institutions (90)	
PROCEEDINGS OF THE COMMISSION ON SECONDARY SCHOOLS . . . <i>Henry G. Hotz</i>	106
I. Report of the Commission (106)	
II. Policies, Regulations, Standards and Recommendations for Accrediting Secondary Schools (109)	
III. Statistical Summary of Annual Reports (114)	
IV. Lists of Approved Secondary Schools by States (115)	

THE NORTH CENTRAL ASSOCIATION QUARTERLY

Volume VIII

JUNE, 1933

Number 1

ASSOCIATION NOTES AND EDITORIAL COMMENTS

THE best laid schemes of mice and men gang aft agley." This dictum appears to be as valid in America at the present time as it was in Scotland when Robert Burns wrote it years ago. Certainly the North Central Association has had its plans pretty completely distorted this spring. The thirty-eighth annual meeting was to have been held at the customary time in March. Just before the date for its convening, however, the national bank holiday was proclaimed. In consequence of this action it seemed to the officers of the Association wholly unwise to go on with the program at that time. Therefore the meeting was indefinitely postponed. Later in the month the Executive Committee met and, after canvassing the entire situation, decided to call the meeting for the third week in April. The meeting was therefore held on Friday and Saturday, April 21 and 22, with the Reviewing Committees meeting one day earlier, on Thursday, April 20. Naturally, with a shortened time-allotment for the sessions, the original program had to be greatly curtailed and condensed. Nevertheless, all required business matters were attended to and several of the originally planned addresses were delivered. Such items as were formerly included and later omitted from the program will, so far as possible, ap-

pear in various forthcoming issues of the QUARTERLY.

NOTES

The North Central Association's annual meeting is in one respect something like a mammoth circus. That is, during a portion of the time its activities are going on in three rings or rooms simultaneously. In consequence, no delegate, visitor or reporter can possibly observe everything that takes place or acquaint himself personally with the problems, discussions and decisions that occupy the time of the several Commissions.

Because of these limitations upon one individual, three faithful members of the Association were invited to act as representatives of the QUARTERLY and to report their impressions and their judgments respecting the work of particular groups of officials. These delegates have presented their experiences under the caption "Notes," which will be found in the succeeding pages of this issue. The "Notes" will give a clear verbal picture of the meeting to those who were so unfortunate as not to be present in Chicago on April 20, 21, and 22.

IT'S AN ILL WIND

An old saying reads, "It's an ill wind that blows nobody any good." Possibly

the bank holiday was such an ill wind for the North Central Association. Because of it the annual meeting had to be put off one month. But the postponement brought blessings. In the first place the weather was much better than it sometimes has been in March, thus permitting many individuals to drive in comfort to and from Chicago in their own cars. Again, perhaps because the meeting was six weeks distant from the great mid-winter gatherings of February, the attendance was larger than ever before. More than 750 individuals registered during the two-day session and it is known that many persons attended who did not register. Third, perhaps due to the shortened time allowed for the program, there was a speeding up of the entire machinery, with the result that lists of schools were scrutinized and reports were ready for presentation at a much earlier hour than has sometimes been the case.

Finally, the best proof of all that the change in date met with popular favor was the unanimous approval of a proposal to hold the convention at the same time and place next year. The 1934 meeting will therefore take place in the Stevens Hotel, Chicago, on April 19, 20, and 21, 1934.

PROFUSE APOLOGIES

Sometimes it is considered a mark of very high honor to have one's name starred when lists of individuals are published; sometimes, however, such stars give rise to considerable embarrassment. The March *QUARTERLY* is responsible for two instances of the latter sort. In the long lists of former officers of the Association, Dr. Thomas F. Holgate of Evanston, Illinois, and Mr. George W. Benton of New York City were recorded as having passed away. The *QUARTERLY* is happy to report as Mark Twain once said of similar rumors concerning himself, that the reports of the death of these two

men were very much exaggerated. Both Dr. Holgate and Mr. Benton are well and active.

Just how the errors occurred in the printed lists it is difficult to say. Two sets of symbols were used there—one to denote deaths, the other to indicate individual membership in the Association. Since both Dr. Holgate and Mr. Benton are individual members their names in the list should have carried the symbol indicating that fact. When the galley proof was read they did carry this symbol. Somewhere after that proof was read a change was made by the printer, on the assumption probably that the second symbol was an error. At least, the easiest way out of the difficulty is to blame the mistakes on the printer. Indeed that is, I believe, what a printer's devil is for—to take the kicks and cuffs of the public. However, the *QUARTERLY* Office must share the criticisms. It should never have let the errors get past in the final proof reading. Nevertheless, they did. Consequently all that can be done now is to call attention to the mistakes and say again, "Profuse apologies!"

But there are after all some happy outcomes of the incident. Two of these are the very fine-spirited letters received from the two maligned members. The Editorial Office is happy to publish these letters here. They follow.

Dear Mr. Davis:

I see by the March number of the North Central Association Quarterly that G. W. Benton, President in 1910, is deceased. Perhaps he ought to be, but since he is not, I hasten to assure you I am still able to enjoy reading the journal of the Association.

Yours sincerely,
GEO. W. BENTON

March 4, 1933

Dear Mr. Davis:

It is now and then said regarding some men that they are dead but do not know it and I must confess that I did not know I was dead till I saw the announcement in the March

number of the North Central Association Quarterly. Of course, you will lay it on the printer but even that may not revive me. I think I shall have to attend the annual meeting to convince my friends that I am still alive.

Yours sincerely,
THOMAS F. HOLGATE

Two other less serious errors have also been discovered in the lists of the March QUARTERLY. President W. L. Mackintosh's name should have been starred, indicating that he no longer is living; while J. E. Armstrong's name should have carried the second symbol indicating that he holds individual membership in the Association.

CURRICULUM REORGANIZATION

The North Central Association's new book, *High School Curriculum Reorganization*, is meeting with a gratifying reception from the members of the society and from the public generally. A goodly number of copies were purchased outright at the Chicago meeting and many orders were taken. Each mail likewise brings new requests to the distributing office from all parts of the country. The supply of books is, fortunately, adequate to meet all calls for some time to come. It is hoped, however, that teachers of summer school courses, superintendents, principals, and others interested in the book will not delay too long in sending in their orders. The common verdict is: "It is a challenging book."

The book sells for \$1.50 net. Send orders to the NORTH CENTRAL ASSOCIATION QUARTERLY, 1439 University Elementary School, Ann Arbor, Michigan.

REPRINTS

It is possible that although the old curriculum reprints of the Association have now all been re-edited and bound into one volume (with much new material added) some may desire copies of specific subject-matter materials. The

QUARTERLY office still has on hand a fair supply of these old reprints. So long as the numbers last they will be closed out to interested parties at ten cents per copy.

The reprints deal with Agronomy, Art (General Art Courses in the High School, and An Experimental Unit in Color), Biology and General Science, Teaching Units in Biology, Chemistry and Physics, The Course in High School Chemistry, Home Economics, English, College Entrance Requirements in English, Extra-curricular Activities, French, German and Spanish, Latin, Mathematics, Music, Physical Education, Quantitative Standards for Physics: Teaching Units I-V, Quantitative Standards for Physics: Teaching Units VI-XIX; Additional Studies Relating to Physics, Experimental Use of Units in Physics, Teaching Science in Secondary Schools, Social Studies.

The following reports, bound in two volumes, may be secured for fifty cents: English, Latin, French, General Science, Biology, Physics, Chemistry, Home Economics, Physical Education, Agronomy, Art, Music, Mathematics, Social Studies, Spanish, German.

These rates apply only to orders that are accompanied by remittance.

LAST CALL

At its April meeting the Executive Committee voted to have one or more complete sets of the North Central Association *Proceedings*, *Curricular Reprints*, and issues of the QUARTERLY bound for historical reference purposes. Unfortunately, the Editorial Office is still lacking copies of the *Proceedings* for 1904 and for 1905. It is exceedingly desirable that at least one full set of the North Central Association published records shall be available somewhere. May the office therefore make one last call for the missing copies? Some of the older members of the Association must assuredly

possess these forgotten issues. If they are not wanted by their owners the Association would greatly appreciate having them sent in for the purposes indicated. Simply mail to the NORTH CENTRAL ASSOCIATION QUARTERLY, Room 1439 University Elementary School, Ann Arbor, Michigan.

ATTENDANCE IN CHICAGO

Secretary Clevenger reports that a total of 759 individuals signed enrollment cards at the time of the annual meeting in Chicago in April. This list will later be published in the QUARTERLY. The summaries, however, are as follows:

Arizona	2	Montana	2
Arkansas	12	Nebraska	17
Colorado	8	New Mexico ...	1
Illinois	319	North Dakota ...	3
Indiana	56	Ohio	65
Iowa	39	Oklahoma	6
Kansas	22	South Dakota ...	3
Michigan	47	West Virginia ...	9
Minnesota	32	Wisconsin	47
Missouri	56	Wyoming	1
Other states	12		

TWO CHANGES IN POLICY

Two important changes in policy were made by the Commission on Secondary Schools and later by the Association itself. One change reads that secondary schools may hereafter be dropped from the approved lists (even though they have been continually accredited for five years or more) by a three-fourths vote of the Commission in any given year.

The second change in policy has to do with the training required of the superintendent or principal directly in charge of

a secondary school. The new standard (which was adopted only after a referendum vote had been taken from all of the membership schools in the Association) provides that beginning in 1934 all such officials will be expected to have a master's degree.

CORRECTIONS

In the March QUARTERLY the second footnote on page 394 and the first footnote on page 396 should be interchanged. Also the word "special" should be substituted for the word "social" on page 403, column one, line eleven, making the sentence read, "A few special works (not social works) dealing chiefly or entirely with the subject for the day are given."

DR. ZOOK'S NEW APPOINTMENT

As the page proof of this QUARTERLY is being read, word comes to the effect that Dr. William John Cooper has resigned as U.S. Commissioner of Education and that Dr. George F. Zook is to be appointed in his stead. The Editor is certain that the sincerest congratulations and the best of best wishes of the entire membership of the North Central Association are being extended to Dr. Zook on this occasion. He is thoroughly conversant with the duties of the Office of Education, having served in it for a number of years some time ago, and will bring to the new position the same sane and efficient service that has characterized his work with the North Central Association and other undertakings with which he has been connected.

OFFICIAL ROSTER OF THE ASSOCIATION

1933-1934

GENERAL OFFICERS

President: H. M. WRISTON, President, Lawrence College, Appleton, Wisconsin

First Vice-President: BLAND L. STRADLEY, University Examiner, Ohio State University, Columbus, Ohio

Second Vice-President: Lieutenant Colonel A. M. HITCH, Kemper Military School, Boonville, Missouri

Secretary: A. W. CLEVINGER, High School Visitor, University of Illinois, Urbana, Illinois

Treasurer: E. H. K. McCOMB, Principal, Manual Training High School, Indianapolis, Indiana

Executive Committee

G. E. CARROTHERS, Director of the Bureau of Cooperation with Educational Institutions, University of Michigan, Ann Arbor, Michigan

T. M. DEAM, Assistant Superintendent of Joliet Township High School and Junior College, Joliet, Illinois

H. M. GAGE, President, Coe College, Cedar Rapids, Iowa

F. L. HUNT, Chairman of Faculty, Culver Military Academy, Culver, Indiana

I. N. McCASH, President, Phillips University, Enid, Oklahoma

J. E. STOUT, Dean, School of Education, Northwestern University, Evanston, Illinois

FRED L. TEAL, Superintendent of Schools, Charleston, West Virginia

The President, Secretary, and Treasurer, *ex officio*, and A. A. REED, University Examiner, University of Nebraska, Lincoln, Nebraska, the immediate past president.

Chairmen of Commissions

Institutions of Higher Education: H. M. GAGE, President, Coe College, Cedar Rapids, Iowa

Secondary Schools: G. E. CARROTHERS, Director of the Bureau of Cooperation with Educational Institutions, University of Michigan, Ann Arbor, Michigan

Unit Courses and Curricula: T. M. DEAM, Assistant Superintendent of Joliet Township High School and Junior College, Joliet, Illinois

Vice-Chairmen of Commissions

Institutions of Higher Education: A. H. UPHAM, Miami University, Oxford, Ohio

Unit Courses and Curricula: L. W. WEBB, Professor of Education, Northwestern University, Evanston, Illinois

Secretaries of Commissions

Institutions of Higher Education: GEORGE A. WORKS, Dean of Students and University Examiner, University of Chicago, Chicago, Illinois

Secondary Schools: H. G. HOTZ, Professor of Education, University of Arkansas, Fayetteville, Arkansas

Unit Courses and Curricula: G. W. WILLETT, Principal, Lyons Township High School, La Grange, Illinois

Editorial Board of the QUARTERLY

C. O. DAVIS, Managing Editor, Ann Arbor, Michigan

A. W. CLEVINGER, Urbana, Illinois

H. G. HOTZ, Fayetteville, Arkansas

E. H. K. McCOMB, Indianapolis, Indiana

G. W. WILLETT, La Grange, Illinois

GEORGE A. WORKS, Chicago, Illinois

H. M. WRISTON, Appleton, Wisconsin

Chairmen of State Committees

J. F. WALKER, Tucson, Arizona

M. R. OWENS, Little Rock, Arkansas

A. C. CROSS, Boulder, Colorado

A. W. CLEVINGER, Urbana, Illinois

C. G. F. FRANZEN, Bloomington, Indiana

W. H. GEMMILL, Des Moines, Iowa

J. E. EDGERTON, Topeka, Kansas

G. E. CARROTHERS, Ann Arbor, Michigan

H. E. FLYNN, St. Paul, Minnesota

J. D. ELLIFF, Columbia, Missouri

M. P. MOE, Helena, Montana

A. A. REED, Lincoln, Nebraska

J. W. DIEFENDORF, Albuquerque, New Mexico

J. A. PAGE, Bismarck, North Dakota

J. W. FICHTER, Columbus, Ohio

E. L. MORRISON, Oklahoma City, Oklahoma

R. W. KRAUSHAAR, Pierre, South Dakota

A. J. GIBSON, Charleston, West Virginia

J. T. GILES, Madison, Wisconsin

C. R. MAXWELL, Laramie, Wyoming

MEMBERS OF THE THREE COMMISSIONS

A. COMMISSION ON SECONDARY SCHOOLS

OFFICERS

Chairman—GEORGE E. CARROTHERS, Professor of Education, University of Michigan, Ann Arbor, Michigan
 Secretary—H. G. HOTZ, Professor of Secondary Education, University of Arkansas, Fayetteville, Arkansas

STATE REPRESENTATIVES

Arizona

*University—J. F. WALKER, Tucson
 State Department—H. E. HENDRIX, Phoenix
 High School—E. W. MONTGOMERY, Phoenix (1936)[†]

Arkansas

University—H. G. HOTZ, Fayetteville
 *State Department—M. R. OWENS, Little Rock
 High School—J. A. LARSEN, Little Rock (1935)
 Advisory Member—Supt. J. R. ALLEN, Pine Bluff

Colorado

*University—A. C. CROSS, Boulder
 High School—W. S. ROE, Colorado Springs (1935)

Illinois

*University—A. W. CLEVINGER, Urbana
 State Department—J. C. HANNA, Springfield
 High School—W. E. McVEY, Harvey (1935)

Indiana

*University—CARL G. F. FRANZEN, Bloomington
 State Department—C. L. MURRAY, Indianapolis
 High School—E. H. K. McCOMB (1934)
 Advisory Member—Supt. RAY KUHN, Plymouth

Iowa

*State Board of Education—W. H. GEMMILL, Des Moines
 State Department—Miss AGNES SAMUELSON, Des Moines
 High School—JAMES RAE, Mason City (1934)
 Advisory Member—Supt. WM. F. SHIRLEY, Marshalltown

* Chairmen of State Committees. All correspondence relative to North Central Association secondary school matters should be addressed to these members.

[†] Year in which term of office expires.

Kansas

University—H. E. CHANDLER, Lawrence
 *State Department—J. E. EDGERTON, Topeka
 High School—WILLARD N. VAN SLYCK, Topeka (1936)
 Advisory Member—GLENN DE LAY, Neodesha

Michigan

*University—GEORGE E. CARROTHERS, Ann Arbor
 State Department—C. LLOYD GOODRICH, Lansing
 High School—E. L. MILLER, Detroit (1934)
 Advisory Member—Supt. CARL M. HORN, Dowagiac

Minnesota

University—C. W. BOARDMAN, Minneapolis
 *State Department—H. E. FLYNN, St. Paul
 High School—IRVIN E. ROSA, Owatonna (1934)

Missouri

*University—J. D. ELLIFF, Columbia
 State Department—O. G. SANFORD, Jefferson City
 High School—OTTO DUBACH, Kansas City (1934)

Montana

University—FREEMAN DAUGHTERS, Missoula
 *State Department—M. P. MOE, Helena
 High School—GEORGE A. KETCHUM, Missoula (1934)
 Advisory Member—Supt. I. B. COLLINS, Roundup

Nebraska

*University—A. A. REED, Lincoln
 State Department—G. W. ROSENLOF, Lincoln
 High School—H. C. MARDIS, Lincoln (1936)
 Advisory Member—A. H. WATERHOUSE, Fremont

New Mexico

*University—J. W. DIEFENDORF, Albuquerque
 State Department—Mrs. GEORGE LUSK, Santa Fe
 High School—R. E. MARSHALL, Clovis (1936)
 Advisory Member—Supt. JOHN MILNE, Albuquerque

North Dakota

University—C. C. SCHMIDT, Grand Forks

*State Department—JOHN A. PAGE, Bismarck High School—P. H. LEHMAN, Grand Forks (1935)
Advisory Member—Supt. G. W. HANNA, Valley City

Ohio

University—BLAND L. STRADLEY, Columbus
*State Department—JOSEPH W. FICHTER, Columbus
High School—E. E. MORLEY, Cleveland Heights (1936)
Advisory Member—I. F. MATTESON, Findlay

Oklahoma

University—ROY GITTINGER, Norman
*State Department—E. L. MORRISON, Oklahoma City
High School—ELI FOSTER, Tulsa (1936)
Advisory Member—G. K. REIFF, Oklahoma City

South Dakota

University—H. W. FRANKENFELD, Vermillion
*State Department—R. W. KRAUSHAAR, Pierre
High School—W. I. EARLY, Sioux Falls (1935)
Advisory Member—Supt. JOHN C. LINDSEY, Mitchell

West Virginia

University—FORREST W. STEMPEL, Morgantown
*State Department—A. J. GIBSON, Charleston
High School—C. W. JACKSON, Bluefield (1935)
Advisory Member—Supt. FRED L. TEAL, Charleston

Wisconsin

University—M. H. WILLING, Madison
*State Department—J. T. GILES, Madison
High School—G. J. BALZER, Milwaukee (1936)
Advisory Member—Supt. C. E. HULTEN, Marinette

Wyoming

*University—C. R. MAXWELL, Laramie
State Department—B. H. MCINTOSH, Cheyenne High School—M. H. MOYER, Rawling (1935)

MEMBERS ELECTED AT LARGE

Class of 1934

P. S. GILLESPIE, High School, Greeley, Colorado
F. L. HUNT, Culver Military Academy, Culver, Indiana
G. A. MANNING, High School, Muskegon, Michigan
GEORGE E. DAVIS, High School, Keokuk, Iowa
J. E. WORTHINGTON, High School, Waukesha, Wisconsin
E. W. MONTGOMERY, Phoenix, Arizona

Class of 1935

C. L. ROBERTSON, Jamestown, North Dakota
T. W. GOSLING, Superintendent of Schools, Akron, Ohio
A. M. HITCH, Kemper Military School, Booneville, Missouri
C. E. PENCE, Harvard School for Boys, Chicago, Illinois
RICE BROWN, High School, Emporia, Kansas
JOHN BAUMGARTNER, Superintendent of Schools, Brinkley, Arkansas

Class of 1936

I. E. EWING, High School, Wheeling, West Virginia
E. H. LANDIS, Assistant Superintendent of Schools, Dayton, Ohio
L. N. McWHORTER, Assistant Superintendent of Schools, Minneapolis, Minnesota
F. B. O'CONNER, Supervisor of Catholic Schools of Nebraska, Havelock, Nebraska
H. D. TRIMBLE, University of Illinois, Urbana, Illinois
G. C. WELLS, Supervisor of Indian Education in Oklahoma, U.S. Indian Service, Oklahoma City, Oklahoma

B. COMMISSION ON UNIT COURSES AND CURRICULA

OFFICERS

Chairman—T. M. DEAM, Assistant Superintendent of Joliet Township High School and Junior College, Joliet, Illinois
Vice-Chairman—L. W. WEBB, Professor of Education, Northwestern University, Evanston, Illinois
Secretary—GEORGE W. WILLETT, Principal, Lyons Township High School, La Grange, Illinois

COLLEGE MEMBERS

Class of 1934

J. A. CLEMENT, Professor of Education, University of Illinois, Urbana, Illinois
C. O. DAVIS, Professor of Secondary Education, University of Michigan, Ann Arbor, Michigan
R. M. TRYON, Professor of Teaching of History, University of Chicago, Chicago, Illinois

L. W. WEBB, Professor of Education, Northwestern University, Evanston, Illinois

Class of 1935

H. R. DOUGLASS, Professor of Education, University of Minnesota, Minneapolis, Minnesota

D. H. EIKENBERRY, Professor of Education, Ohio State University, Columbus, Ohio

JOHN E. FOSTER, Dean of Summer Quarter, Iowa State College, Ames, Iowa

H. L. SMITH, Dean of College of Education, Indiana University, Bloomington, Indiana

Class of 1936

F. E. HENZLIK, Professor of Education, University of Nebraska, Lincoln, Nebraska

EARL HUDELSON, Professor of Education, University of West Virginia, Morgantown, West Virginia

JOHN RUFF, Professor of Education, University of Missouri, Columbia, Missouri

J. E. STOUT, Dean, School of Education, Northwestern University, Evanston, Illinois

SECONDARY SCHOOL MEMBERS

Class of 1934

WILFORD M. AIKEN, Director of John Burroughs School, Clayton, Missouri

THOMAS M. DEAM, Assistant Superintendent of Joliet Township High School and Junior College, Joliet, Illinois

B. J. RIVETT, Principal, Northwestern High School, Detroit, Michigan

G. W. WILLETT, Principal, Lyons Township High School, La Grange, Illinois

Class of 1935

H. V. CHURCH, Principal, J. Sterling Morton High School, Cicero, Illinois

C. H. PERRINE, Principal, Medill High School, Chicago, Illinois

H. H. RYAN, Principal, University High School, University of Wisconsin, Madison, Wisconsin

M. H. STUART, Assistant Superintendent of Schools, Indianapolis, Indiana

Class of 1936

W. S. BRYAN, Assistant Superintendent of High School, St. Louis, Missouri

WILL FRENCH, Associate Superintendent of Schools, Tulsa, Oklahoma

D. S. MORGAN, Principal, Arsenal Technical Schools, Indianapolis, Indiana

WILLIAM PRAKKEN, Principal, High School, Highland Park, Michigan

C. COMMISSION ON INSTITUTIONS OF HIGHER EDUCATION

OFFICERS

Chairman—H. M. GAGE, Coe College, Cedar Rapids, Iowa

Vice-Chairman—A. H. UPHAM, Miami University, Oxford, Ohio

Secretary—GEO. A. WORKS, The University of Chicago, Chicago, Illinois

COLLEGE MEMBERS

Class of 1934

G. N. CARMAN, Lewis Institute, Chicago, Illinois

J. P. EVERETT, Western State Teachers College, Kalamazoo, Michigan

H. M. GAGE, Coe College, Cedar Rapids, Iowa

C. W. HUNT, Cleveland School of Education, Cleveland, Ohio

B. H. KROEZE, Jamestown College, Jamestown, North Dakota

C. C. MIEROW, Colorado College, Colorado Springs, Colorado

W. P. MORGAN, Western Illinois State Teachers College, Macomb, Illinois

W. E. SMYSER, Ohio Wesleyan University, Delaware, Ohio

ELLIS B. STOUTER, University of Kansas, Lawrence, Kansas

A. H. UPHAM, Miami University, Oxford, Ohio

Class of 1935

T. E. BENNER, University of Illinois, Urbana, Illinois

W. F. CUNNINGHAM, College of St. Thomas, St. Paul, Minnesota

J. R. EFFINGER, University of Michigan, Ann Arbor, Michigan

ROBERT I. ELLIOTT, Nebraska State Teachers and Normal College, Chadron, Nebraska

C. H. JUDD, The University of Chicago, Chicago, Illinois

D. W. MOREHOUSE, Drake University, Des Moines, Iowa

GEORGE W. NASH, Yankton College, Yankton, South Dakota

A. M. SCHWITALLA, St. Louis University, St. Louis, Missouri

B. L. STRADLEY, Ohio State University, Columbus, Ohio

GEORGE F. ZOOK, University of Akron, Akron, Ohio

Class of 1936

- LUCIA R. BRIGGS, Milwaukee-Downer College,
Milwaukee, Wisconsin
D. J. COWLING, Carleton College, Northfield,
Minnesota
E. C. ELLIOTT, Purdue University, Lafayette,
Indiana
R. M. HUGHES, Iowa State College, Ames, Iowa
Sister MARY A. MOLLOY, College of St. Teresa,
Winona, Minnesota
JOHN NOLLEN, Grinnell College, Grinnell, Iowa
J. L. SEATON, Albion College, Albion, Michigan
JOHN R. TURNER, West Virginia University,
Morgantown, West Virginia
J. M. WOOD, Stephens College, Columbia, Miss-
ouri
H. M. WRISTON, Lawrence College, Appleton,
Wisconsin

SECONDARY SCHOOL MEMBERS

Class of 1934

- W. W. BORDEN, Superintendent of Schools,
South Bend, Indiana
GEORGE BUCK, Shortridge High School, Indian-
apolis, Indiana
H. H. HOLT, St. John's Military Academy, Dela-
field, Wisconsin
M. R. McDANIEL, Oak Park High School, Oak
Park, Illinois

- J. H. PAINTER, Steele High School, Dayton, Ohio
MERLE PRUNTY, Superintendent of Schools,
Tulsa, Oklahoma

Class of 1935

- W. I. EARLY, Washington High School, Sioux
Falls, South Dakota
L. M. FORT, High School, Mitchell, South Da-
kota
H. M. LOOMIS, Hyde Park High School, Chi-
cago, Illinois
W. F. SHIRLEY, Superintendent of Schools,
Marshalltown, Iowa
JOHN L. SHOUSE, Assistant Superintendent of
Schools, Kansas City, Missouri
E. A. SPAULDING, Emerson High School, Gary,
Indiana

Class of 1936

- JOHN CRAIG, Superintendent of Schools, Mus-
kegon, Michigan
J. G. MASTERS, Central High School, Omaha,
Nebraska
JOHN F. QUINN, St. Ignatius High School, Chi-
cago, Illinois
J. W. RICHARDS, Lake Forest Academy, Lake
Forest, Illinois
J. F. WELLEMAYER, Wyandotte High School,
Kansas City, Kansas
O. O. YOUNG, Superintendent of Schools, Gales-
burg, Illinois

THE NEXT MEETING OF THE ASSOCIATION

The next annual meeting of the North Central Associa-
tion will be held in the Stevens Hotel, Chicago, on
Thursday, Friday and Saturday, April 19, 20 and 21, 1934.
This date, it should be noted, is one month later than has
been the customary time for the convention in the past, but
is the date corresponding to the time the meeting was held
this current year.

REPORT OF THE EXECUTIVE COMMITTEE¹

A. W. CLEVENGER, Secretary

SINCE the Annual Meeting of the Association in March 1932, the Executive Committee has held meetings on May 21, November 12, and March 18. Three meetings of the Committee were also held during the time of the Annual Meeting in April. The following are some of the more generally significant actions which it has taken.

1. The Executive Committee has given special attention to matters affecting the enforcement of standards which depend largely on economic conditions. On May 21, the Committee voted to authorize the State Committees to approve full-year emergency teacher assignments in institutions where a teacher is called on to teach outside the field, or fields, of definite preparation during a minor fraction of a school year. On November 12, the Committee voted that no institution of higher education or secondary school should be penalized this year for a violation of any standard when the cause was due wholly to economic conditions.

2. Attention was given to the matter of bringing before the public the National Survey on Secondary Education and the State Chairmen were instructed to hold meetings emphasizing the importance of a follow-up on the National Survey.

3. Considerable attention was given to the matter of the relationship between the secondary schools and the institutions of higher education with special

reference to the requirements for entrance to institutions of higher education.

4. The importance of curriculum making was emphasized and the Commission on Unit Courses and Curricula was authorized to print the book entitled *High School Curriculum Reorganization*. The Editor of the *QUARTERLY* was instructed to publish 2000 copies of this book.

5. During the year great emphasis was placed on the need for a thorough study of standards for the accrediting of both secondary schools and institutions of higher education and authority was given the Commission on Secondary Schools to make plans for a thorough study of its standards for accrediting.

6. In the April meeting the Committee voted to hold the 1934 Annual Meeting in the Stevens Hotel, Chicago, Illinois, during the third week in April, 1934. (Easter Sunday comes on April 1, 1934, consequently, the Annual Meeting does not conflict with the Easter vacation.)

7. In the April meeting the Committee voted to accept the recommendation of the Commission on Institutions of Higher Education in regard to the Experimental Studies and to accept the recommendation of the Commission on Secondary Schools that the Committee on Special Studies and Experiments be the Committee of the Commission on Secondary Schools to cooperate with the advisory committee set up by the Commission on Institutions of Higher Education to supervise these experiments.

¹ Made to the Association in April, 1933.—
THE EDITOR.

NOTES ON THE MEETINGS OF THE COMMISSION ON SECONDARY SCHOOLS

F. L. HUNT

Culver Military Academy

ONE is justified, I believe, in asserting that a spirit of genuine Christian charity marked the deliberations, decisions and actions of the Commission on Secondary Schools in its meetings of 1933. The reports from its twenty-four hundred schools representing the area of twenty states reflected something of the struggle and of the difficulties which the times have laid upon the entire system of education, and the members of the commission itself were fresh from grappling with the problem of maintaining the schools and their standards under the financial handicap. Consequently there was, more than ever, the evident purpose to make the Commission an agent of guidance and helpfulness to its member schools in a trying time. It showed its full accord and cooperation with the policy of the Association itself as voiced by the Executive Committee last fall that no school was to be subjected to penalty for conditions growing out of the financial situation over which it had no control.

The informal meeting called by Chairman Carrothers for the evening of Wednesday, April 19, according to the custom of recent years, put everybody into a working mood for the labors of the succeeding days. This is not a meeting for votes and decisions, but for a fruitful interchange of problems, experiences and ideas and always results in a better coordination of understanding and effort in handling the business of the Commission. State chairmen exchanged questions and suggestions, and men in charge of schools told of their difficulties and their ways of meeting them. Merely to list

some of the topics discussed will give an idea of the fields of discussion and will probably make the reader wonder how the chairman handled so many talks without keeping his group for an all-night session. Financial conditions, standards, the method of reviewing the reports, outlining the work for the next days, an amendment proposed to the constitution, STANDARD 7C on old teachers assigned to new subjects, the length of laboratory periods, a resolution of the Indiana legislature, schools reducing to four teachers when the regulations say "five," unit courses, how long is thirty-six weeks, salaries, playing athletic contests on evenings preceding school days, teacher load in Indiana and the new state provision for paying the minimum salary, and the problems arising from the swelling numbers of post-graduates coming back to the high schools were among the topics to share in the valuable discussions of the evening. Standards were clarified, policies to be followed in reviewing were expounded, and finally, the tone and spirit of the sessions were set by this preliminary meeting of the members.

Reviewing the reports from the schools is always a herculean task, but the chairman had so organized his reviewing committees that the work was speeded up and completed by Thursday night so that the reports could be given at the Friday morning session. In this connection also there were suggestions for still further improvement in handling this work another year. Secretary Hotz presented a carefully worked out plan whereby ten of the state chair-

men will form a preliminary reviewing committee to meet one or two days in advance of the regular session and have their report ready for the final review by the Commission when it meets at the regular time. In all probability this plan will be given a trial next year. It was worthy of note that the reports of the reviewing showed that seventy-seven new schools had qualified in spite of the conditions, and that the total number warned for violations of the standards was forty-one less than in 1932.

The statistical study of Secretary Hotz was so filled with interesting material as to the status and practices on North Central schools that one should turn to other pages of the *QUARTERLY* to get the benefit of this in full and to study it at leisure. Some of its pertinent revelations, however, were that the numbers in the ninth grade are being reduced, that the schools are evidently retaining the boys better as shown by their increasing proportion in the graduating classes, and that the teacher turnover this year has fallen to 9 per cent in contrast to 22 per cent four years ago. Certain undesirable trends are also to be noticed as one studies the figures: there is a tendency to shorten the school year; the median class period is shorter; there is a big increase in the teacher-load; and there is evident a distinct curtailment of the curriculum with the foreign languages, home economics, art and agriculture suffering the most from this movement toward economy.

As usual the Commission betook itself to the "Piccadilly" for one meal, but the dinner this time was preceded by a meeting with high school principals to discuss some of the policies of the Association. The meeting was the suggestion of Dean Edmonson who skilfully led the discussions and in the course of the hour had brought before the gathering concise statements of the position (or even lack of any declaration whatever) upon

some of the main points upon which critics of the Association are prone to dwell. Class size, teacher load, pupil load, General Science credit, fifty-minute periods, Morrisonian units, experimentation, demonstration vs. laboratory methods in science, athletic activities within the school, and segregation of twelfth and thirteenth grade classes were some of the questions elucidated by the conference.

Of the various papers and reports which were presented before the Commission little need be said in these "impressions" for they will appear in full in the reports of the meeting in the *QUARTERLY*. Mr. E. E. Morley of Cleveland Heights closed the work of the committee on athletics with a detailed report presenting a picture of athletics practices and policies in North Central schools. Mr. E. L. Miller of Detroit as usual led the discussion on libraries and presented Dr. Waples of the University of Chicago for an interesting presentation of a study of the effect of the high school library upon college freshmen with some rather unexpected results. G. W. Rosenlof of Nebraska offered a scholarly paper on the results of an extensive questionnaire covering the vital topic of college entrance requirements and desirable curricular changes, afterwards read before a general meeting of the Association, and H. H. Ryan of Wisconsin presented some pungent thought about this subject of college requirements at the joint meeting with the Commission on Unit Courses and Curricula.

One thought that pervaded all the sessions was the importance of the results of the National Survey of Secondary Education, the first monographs of which have already appeared. This was the special topic of President Wriston of Lawrence College in the joint meeting with the other commission and it was the underlying theme of many others. The

necessity of making these reports accessible to teachers and administrators, the value of checking practices with those shown by the report to be standard, the opportunity to find what representative schools all over the country are doing, and the gain to all schools by having the results of such a study available were emphasized again and again and methods and plans proposed for utilizing to the full the wealth

of material thus placed at the service of secondary school workers everywhere.

It was noted that the duties of President of the Association were not able to keep Mr. Reed from the majority of the meetings of the Commission on which he has served so long and so well, and that the former secretary of the Commission, C. C. Brown, could not resist the desire to get away from trade for a time to mingle with his one-time associates.

NOTES ON THE MEETINGS OF THE COMMISSION ON UNIT COURSES AND CURRICULA

G. W. WILLETT
La Grange, Illinois

DESPITE the change in date for holding the meeting arising from the "bank moratorium" there was a fine group in attendance on the programs of the commission. The programs were arranged according to the new four committee type of organization with the general steering committee functioning as a coordinating agency.

The programs were very full. The comment was heard repeatedly that there should have been more time for questions and discussion. The Detroit undertaking and the report of Professor Clement's analysis of one hundred courses offered ample materials for a full conference period. The same thing was true of the reports by Professors Schorling and Whitford for Dean Foster's group.

That there are possibilities in the field of new functional units was evidenced by the report on a unit "Making the Most of Leisure Time," submitted for presentation to the commission by Will French who was unable to be present. The unit represents actual classroom experimentation in Tulsa, Oklahoma. Com-

ments were freely exchanged to the effect that such a unit would be entirely feasible in any school unless it be because of lack of library facilities. It seemed however to be the unanimous opinion that such courses could scarcely be developed except where there were trained workers with considerable release from ordinary classroom duties.

Principal H. H. Ryan reported at length before a joint meeting of the commission with that of the secondary commission on the wisdom of his committee on college preparation deferring to a similar committee of the Progressive Education Association. He specifically recommended that his committee remain inactive and permit the Progressive people to do the job which they already have under way.

All in all the 1933 meeting of the Commission impressed one by the broader view of its function and by its apparent interest in investigating current social and educational trends in the field as well as in endeavoring to set up criteria for curriculum revision.

NOTES ON THE MEETINGS OF THE COMMISSION ON INSTITUTIONS OF HIGHER EDUCATION

GEORGE A. WORKS, Secretary

THE two outstanding events in the sessions of the Commission on Institutions of Higher Education were the reports of the Committee on Physical Education and Athletics and the Committee on Revision of Standards.

Mr. B. L. Stradley of Ohio State University presented a discussion on the major problems he and his assistants have met in making their athletic inspections extending over a period of three years. The report appears in this issue of the *QUARTERLY* and is worthy of study by all who are interested in the possibility of placing more emphasis on the educational implications of physical education and athletics. President Morgan, who succeeded President Gage as Chairman of the Committee, made a report summarizing the progress made during the past three years. These reports showed clearly that the Association has made marked progress in dealing with this phase of its activities. The suggestions that have grown out of this work will be up for consideration next year.

The session devoted to the report of the progress on the revision of standards was well attended. In spite of the length of this program, the reports were closely followed and there was general agreement that the Committee was making progress toward the development of standards that give promise of being

much more useful than those the Association has at present. The Committee has decided to advance the date of its report by one year, and it is now the expectation that it will make its recommendations regarding standards at the 1934 meeting.

A third item of general interest was the report of the Committee on Revision of Standards regarding financial standards for Catholic institutions. During the past year the Committee made an extensive investigation and concluded "that the standards as adopted in 1931, and held in abeyance for one year will, if put into operation, result in a grave injustice to the Catholic institutions." The Committee recommended that these standards be adopted after the elimination of the following sections:

In making the calculations indicated above, however, the institution must meet the ordinary endowment requirements independently of the capitalized contributed services of the religious, in the proportion that the salaries of lay teachers bear to the total instructional salaries as calculated above.

So far as income is concerned, the net value of contributed faculty services and the net cost of the non-contributed faculty services, supplemented by student fees and other acceptable income, must be equal to the requirement of STANDARD 12 for colleges and STANDARD 8 for junior colleges.

The recommendations were adopted by the Association.

REPORT OF THE EDITOR OF THE QUARTERLY

CALVIN O. DAVIS

WITH the close of the current fiscal year the NORTH CENTRAL ASSOCIATION QUARTERLY has rounded out its seventh volume. For six years it was published by the Horton Beimer Press, Kalamazoo, Michigan; beginning last June the printers have been the Ann Arbor Press, Ann Arbor, Michigan.

Since a new firm was to take up the task of printing the magazine, the Editorial Committee decided to institute at the same time certain mechanical changes in the issues. Consequently a new cover design was selected, a better quality of paper was chosen, a slightly different style of type was employed, and certain other changes in format were effected. All of these changes appear to have met with

popular favor and with general approval.

During the year the general policies governing the issue of the QUARTERLY have been, nearly unmodified. Nor has there been any very noticeable difference in the administration of the venture during that time. Today our paid subscription list stands at approximately 250; the cost of conducting the Editorial Office (aside from expenses for clerical help and expert technical services) has been only \$85.77; while from the receipts from various publications \$650 have been turned back into the general treasury of the Association.

The complete financial report of the Editorial Office, together with the report of the auditors thereon, is given below.

FINANCIAL STATEMENT

March 1, 1932 to March 1, 1933

RECEIPTS

Subscriptions to QUARTERLY, sale of single copies, and <i>Proceedings</i>	\$ 988.79
Sale of Faculty Record Blanks	33.32
Sale of Curriculum Reprints	117.00
Check received from Mr. McComb, treasurer	12.51
Carried forward, March 1, 1932	86.82
	<hr/>
	\$1238.44

EXPENDITURES

Office Expense	\$ 244.42
Money sent to Treasurer McComb ...	650.00
TOTAL EXPENDITURES	894.42
Bank Balance—Ann Arbor Savings Bank:	
Available balance	\$ 108.19
Unavailable balance (Bank holiday)	225.93
	<hr/>
	\$1228.54
Returned checks	9.90
	<hr/>
	\$1238.44

AUDITOR'S REPORT

To Professor A. A. REED
President, North Central Association of
Colleges and Secondary Schools
University of Nebraska
Lincoln, Nebraska

My dear Professor Reed:

In accordance with your request, we have audited the books of the NORTH CENTRAL ASSOCIATION QUARTERLY for the fiscal year ending on March 1, 1933, comparing the receipts with the bank deposits and the cancelled vouchers with the bank withdrawals. We find the accounts of the QUARTERLY to be in exact accordance with the bank report, indicating a total receipt with amount carried forward March 1, 1932 of \$1238.44, less total expenditures as of March 1, 1933 and returned checks of \$904.32, leaving a bank balance of \$334.12 as of March 1, 1933.

Respectfully submitted,
GEORGE E. CARROTHERS
IRA M. SMITH

ANNUAL REPORT OF THE TREASURER¹

E. H. K. McCOMB

Principal, Manual Training High School, Indianapolis, Indiana

THE Treasurer's office has had correspondence this year with 2534 high schools and 294 higher institutions. We have been able to collect the fees due the Association from all but seven high schools and one higher institution. Practically all of the seven high schools are withdrawing from the Association for one reason or another.

We have had a good deal of work on this job this year. It has taken more correspondence than usual. Each year more of the schools pay their fees with official money, and we have had a good deal of correspondence about warrants, and part of it was made necessary by the banking situation. We have one warrant in hand, I think, that is fast becoming a museum piece. It has gotten so frayed around the edges and so covered with stamps of one kind or another that the banks have commenced to write notes and attach them to it and are asking that somebody at the original source or starting point of this warrant please issue a fresh one. But we still think it is perfectly good for the money it represents.

The cooperation on the part of the principals of schools and the presidents of colleges has been very fine indeed, and they have assisted us in every possible way in making the payments due the Association.

These are the figures as to the funds of the Association. This report covers the period from March 10, 1932, which was the time of the last annual meeting, to April 1, 1933. This is one month longer than usual on account of the postponement of our meeting.

You will notice a reference to a small sum, \$31.80, transferred to the Committee on Athletics of the Commission on Higher Institutions. This transfer included the expenditure of the money advanced us by the Carnegie Corporation for the investigation of standards suitable for athletic accreditation that has been occupying the Athletic and Physical Education Committee of the Commission on Higher Institutions for the past three years.

We have special funds for the Committee on the Revision of Standards of the Higher Institutions, which are furnished us by the General Education Board. You will remember that they agreed to expend over a period of five years something over \$100,000 for this study if the Association would put its usual allotment for this kind of work in with their money. Our agreement was that the Association would expend \$5,000 a year for five years or a total of \$25,000.

For this study, we have received from the General Education Board to date \$69,684.73, and the total expenditures on this study to date have been \$58,784.02. The balance in this fund April 1 was \$10,971.00.

The fiscal year of the Association closes June 30 each year, and the books of the Treasurer's office are audited by a certified public accountant by order of the Executive Committee. I have had the audit made by these accountants and this audit will be submitted to our own Auditing Committee for their review.

FINANCIAL REPORT—TREASURER'S OFFICE

March 10, 1932, to April 1, 1933

1931-1932

Balance reported at meeting of Executive Committee in Chicago March 10, 1932	\$23199.43
Additional receipts from dues and fees	520.00
Additional receipts from inspection and survey fees	200.00
From interest	33.16
From General Education Board	300.00
From refund of duplicate payment	41.05
From special conference	685.27
TOTAL ADDITIONAL RECEIPTS INCLUDING BALANCE	\$24978.91
Final expenditures for year 1931-1932	7475.10
BALANCE AT THE CLOSE OF YEAR 1931-1932	\$17503.21

1932-1933

Receipts from dues and fees	\$25795.97
From QUARTERLY	988.25
From interest	580.56
From inspection and survey fees	4450.00
Balance in Carnegie Fund transferred to the credit of the Higher Institutions' Athletic Committee	31.80

TOTAL RECEIPTS TO DATE FOR 1932-1933	\$31846.58
BALANCE AT THE CLOSE OF YEAR 1931-1932	17503.21

TOTAL INCLUDING BALANCE	\$49349.79
Expenditures to date for 1932-1933	25943.23

BALANCE ON HAND APRIL 1, 1933	\$23406.56
--	-------------------

This balance is made up as follows:

Checking account bank balance	\$16240.26
Invested Funds—Municipal Bond (\$3000.00)	2946.30
Mortgage Cert. (\$2000.00)	2020.00
Revolving Funds	2200.00

\$23406.56

FINANCIAL STATEMENT—TREASURER'S OFFICE

March 10, 1932, to April 1, 1933

1931-1932

RECEIPTS

5 fifty dollar membership fees	\$ 250.00
4 twenty-five dollar membership fees	100.00
4 fifty dollar inspection fees	200.00
6 five dollar membership fees	30.00
28 five dollar application fees	140.00
From General Education Board	300.00
From Special Conference	685.27
From interest and profit on sale of bonds	33.16
From refund of duplicate payment	41.05
BALANCE CARRIED FORWARD FROM MARCH 10, 1932	23199.43

TOTAL	\$24978.91
--------------------	-------------------

EXPENDITURES

Unit Courses and Curricula	\$ 76.20
Secondary Schools	891.82
Higher Institutions	804.38
Treasurer's Office—Clerical	15.00
Miscellaneous	185.00
Executive Committee	272.85
QUARTERLY Office—Clerical	60.00
Miscellaneous	10.50
Secretary's Office—Clerical	60.00
Miscellaneous	129.44

Printing—QUARTERLY	1325.88
Refund of dues and fees	105.00
Miscellaneous	201.72
Accrued Interest	11.71
Inspection Expense	1698.38
Annual Meeting	942.55
Special Conference	685.27
TOTAL	\$ 7475.70
BALANCE ON HAND AT CLOSE OF YEAR 1931-1932	17503.21
	\$24978.91

FINANCIAL STATEMENT—TREASURER'S OFFICE

March 10, 1932 to April 1, 1933

1932-1933

RECEIPTS

278 fifty dollar membership fees	\$11650.00
55 twenty-five dollar membership fees	1375.00
65 fifty dollar inspection fees	3250.00
3 four hundred dollar survey fees	1200.00
2493 five dollar membership fees (plus interest)	12465.97
61 application fees (five dollars)	305.00
From QUARTERLY	988.25
From interest and profit on sale of bonds	580.56
Balance in Carnegie Fund transferred to the credit of the Higher Institutions' Athletic Committee	31.80
BALANCE CARRIED FORWARD FROM 1931-1932	17503.21
TOTAL RECEIPTS INCLUDING BALANCE	\$49349.79

EXPENDITURES

Unit Courses and Curricula	\$ 862.15
Secondary Schools	971.26
Higher Institutions	11008.55
Executive Committee	718.87
Office of the Secretary—Clerical	930.00
Miscellaneous	40.85
Office of the QUARTERLY—Clerical	720.00
Miscellaneous	37.38
Treasurer's Office—Clerical	480.00
Miscellaneous	362.35
Printing—QUARTERLY	3759.53
Miscellaneous	1098.40
Inspection Expense	2354.61
Miscellaneous	344.12
Premium on Bond Sales70
Refund of dues and fees and bank debits	490.14
Annual Meeting	9.12
Book Fund	1498.00
Emergency—Postponement of the Annual Meeting	257.20
TOTAL EXPENDITURES TO DATE FOR 1932-1933	\$25943.23
BALANCE ON HAND APRIL 1, 1933	23406.56

This balance is made up as follows:

Checking account bank balance	\$16240.26
Invested Funds—Municipal Bond (Par \$3000.00)	2946.30
Mortgage Certificates (Par \$2000.00)	2020.00
Revolving Funds	2200.00
	\$23406.56

FINANCIAL STATEMENT—CARNEGIE FUND ATHLETICS

Balance reported March 10, 1932	\$ 1101.16
Received from Refund from advances	2.96
TOTAL	\$ 1104.12
Expended to Oct. 5, 1932	1072.32
BALANCE OCTOBER 5, 1932	\$ 31.80
Transferred to the credit of the Higher Institution's Athletic Committee	31.80
BALANCE APRIL 1, 1933	\$ 00.00

FINANCIAL STATEMENT—GENERAL EDUCATION BOARD FUNDS

Balance reported March 10, 1932	\$ 2164.01
Received from General Education Board	50436.08
TOTAL	\$52600.09
Expended to April 1, 1933	41699.38
BALANCE ON HAND APRIL 1, 1933	\$10900.71

AUDITORS' REPORT

To the Members of the North Central Association:

The members of the auditing committee, appointed by the president in accordance with the requirements of the constitution, have examined the audit of the accounts of the treasurer as presented by George S. Olive & Company, certified public accountants of Indianapolis, Indiana. According to a procedure adopted two years ago, the regular audits now extend from July 1 in one calendar year through June 30 of the following calendar year. The auditor's report shows that on June 30, 1932 there was a balance in the hands of the treasurer in the amount of \$17479.67. This amount compares with a balance in the hands of the treasurer on July 1, 1931 of \$11389.56.

Since the close of the audit year other transactions have been conducted by the treasurer. We have examined the unaudited accounts of the treasurer since the regular audit made on June 30, 1932, and find that the balance on hand April 1, 1933 amounted to \$23406.56.

The committee wishes to call the attention of the Association to the fact that the entire appropriation of \$10,000.00, originally made by the Carnegie Corporation, has now been expended for the purpose for which the money was appropriated.

The unaudited account of the treasurer shows that the North Central Association has received from the General Education Board \$69,684.73. Of this amount, the total expended to April 1st amounted to \$58,784.02, leaving a balance in the hands of the treasurer on April 1st, 1933, of \$10,900.71.

The members of the auditing committee respectfully recommend that the treasurer make a careful study of the forms of investment in which the funds of the Association are now placed and that this study be made with a view to other types of investment. The committee makes the further suggestion that the treasurer report the findings to the Executive Committee.

The auditing committee has been deeply impressed by the immense amount of work which falls upon the treasurer of this Association. We wish to express our appreciation to the treasurer and to his secretary for the very careful manner in which the books are kept and for the readiness with which they made available for us all the materials we needed in making this audit.

THOMAS W. GOSLING, *Chairman*
H. D. TRIMBLE
CHAS. S. COONS

Dated April 21, 1933

POLICIES FOR THE YEAR

H. M. WRISTON, President of the Association

THE policies of the North Central Association are not greatly affected by a single administration. They usually have significance for many years and find their origin and their fruitfulness in the three commissions under the coordinating guidance of the executive committee.

Certain obligations and opportunities pertinent to this year do, nevertheless, present themselves. First of all, we have come into possession of significant bodies of data. The report on "Recent Social Trends in the United States" is a document of which American education must take active account. In addition, we now have the National Survey of Secondary Education. Every agency affiliated in any way with this Association should make the study of that survey a primary project during the course of the coming year. The range of topics embodied in the monographs is very wide. The skill and care manifested in the preparation of the data, the low cost of the monographs, together with the enormous significance of the subject matter as a whole, make this project the most obvious subject of emphasis within the Association this year.

In the second place, we are in the midst not so much of an economic crisis as of an emotional disturbance. This manifests itself in international relations, in domestic politics, in business, and in many other ways. It is not unnatural, therefore, that an organization, which through the years has stood for improvement of instruction, with the incidental increase in costs associated therewith, should now have earned the hostility of groups who would make education absorb more than its fair share of retrenchment.

The present emergency, therefore, lays upon the officers of the Association a peculiar necessity for tact, conciliation, readiness to discuss and to explain, so that political-minded agencies may not misinterpret the aims and activities of so significant an organization as the North Central Association and take actions which will hamper its work and the development of institutions which are members. Tact and conciliation, however, must not degenerate into acquiescence in the destruction of standards and the impairment of educational processes essential to social well-being. There must be firmness as well as tact.

It is a peculiarly favorable year in which to make explanations. The Commission on Unit Courses and Curricula has brought its work to an interesting stage of fruition through the recent publication of its volume of accumulated and revised materials. The Commission on Institutions of Higher Education is already far advanced in its study of proposals for new standards, and the Commission on Secondary Schools is now initiating a study of like kind and character.

This year should see the commissions make an unusual effort not merely to coordinate their work but to promote emotional harmony. Since the world crisis is so significantly emotional in character, this becomes a matter of major significance. No one can be unaware of the state of tension which has often existed between the colleges upon the one hand and the secondary schools upon the other. That tension has been increased with the necessity for economy. Secondary schools have desired to do things

which they felt to be in the interests of social progress as well as economy, but have conceived themselves as inhibited by the prejudices of colleges.

The Commission on Unit Courses and Curricula is authorized to deal not merely with courses and curricula in the secondary schools but in the colleges as well. Having brought their work with the secondary school curricula to so fruitful a stage, at the very moment when the National Survey of Secondary Education makes it peculiarly pertinent and valuable, the commission might make a significant contribution to the great problem of integration if it should devote some of its attention to problems of college curricula. It might well serve in that respect as a kind of catalytic agent.

The work of the Committee on Revision of Standards of the Commission on Institutions of Higher Education has given every evidence of proceeding in a direction which will minimize quantitative measures and emphasize qualitative values, and this not only with reference to the structure of the institution, its faculty, curriculum, and student body, but with reference to admission and degrees. This emphasis upon qualitative values tends to relax any grip that the colleges may have had upon the secondary schools and to open the way for collaboration rather than hegemony.

The educational process, however, is essentially one. It knows the distinction between primary school, grammar school, junior high school, senior high school, and college only as artificial distinctions established by tradition, or for administrative convenience, corresponding only in the roughest, and I am tempted to say

unreal, relationship with stages of personal development. When we speak of the independent exercise of its own functions by the secondary school, therefore, we must remember that independence will be limited by the fact that the secondary school, like the college, is only an incident in the educational process. But there is a second reason why the effort at integration ought to be emphasized and emotional barriers broken down. A larger and larger number of high school students go on to college. The colleges, are, therefore, in a very real sense, dependent upon the high schools. It will be no gain to the educational world if the high schools win their "independence" from the colleges apparently at the expense of the colleges. For it will not be really at the expense of the college but at the expense of the individual student.

The progress made in the redefinition of standards by the Commission on Institutions of Higher Education has set a keynote which ought to make us all optimistic that these emotional barriers may be broken down. It is to be hoped that the work of the Commission on Secondary Schools in its plans for redefinition of standards may contribute actively to that desirable harmony. This Association has been the admitted leader in the work of standardization. As the emphasis now progresses more definitely toward stimulation it is to be hoped that the influence of this association may extend to all those other agencies which have come into the field to prescribe standards of one kind or another and that the new spirit which has manifestly come to animate this body will be emulated by other agencies with like function.

REPORT OF THE COMMITTEE ON PHYSICAL EDUCATION AND ATHLETICS

THE members of the committee on Physical Education and Athletics are: H. M. GAGE, Coe College, Cedar Rapids, Iowa; GEO. F. ZOOK, University of Akron, Akron, Ohio; RALPH J. GILMORE, Colorado College, Colorado Springs, Colorado; C. W. SAVAGE, Oberlin College, Oberlin, Ohio; T. N. METCALF, Iowa State College, Ames, Iowa; THOS. JEFFERSON THOMPSON, University of Nebraska, Lincoln, Nebraska; ALFRED C. CALLEM, University of Illinois, Urbana, Illinois; and W. P. MORGAN, *Chairman*, Western Illinois State Teachers College, Macomb, Illinois.

The members of the inspection committee under the direction of the Committee on Physical Education and Athletics are: W. H. HUSBAND, Ohio Wesleyan University, Delaware, Ohio; J. R. SAGE, Iowa State College, Ames, Iowa; W. J. MONILAW, Chicago, Illinois; and B. L. STRADLEY, *Chairman*, Ohio State University, Columbus, Ohio.

The report which follows is presented in two parts. The first part, "Athletics and Physical Education in Higher Institutions," is prepared by Mr. Stradley. It covers the work of the inspection committee for a period of three years during which the committee has existed. It in-

cludes a history of the work, deductions from their studies, and recommendations which they wish to submit for study and revision during the coming year and for adoption at the next annual meeting. It also includes several tables which set forth the practices of the higher institutions which are members of the North Central Association with respect to the administration of their athletic programs and handling of their athletes.

The second part, the general report of the Committee, is prepared by the chairman. It gives a brief history of the work of the general committee during its seven years of existence, summarizing its work, explaining its significance, submitting evidence of its values from the field in which the committee has operated, and discussing its future plans.

Both parts are submitted with the hope that the work of both committees may prove interesting and helpful to the colleges and universities who are members of this association. It is hoped, too, that this report will justify this association in the time, money, and effort which it has devoted to the work which has been accomplished. We shall now let the report speak for itself.

I. ATHLETICS AND PHYSICAL EDUCATION IN HIGHER INSTITUTIONS

B. L. STRADLEY, Inspection Committee Chairman
The Ohio State University

This three-year study by the Association's Committee on Athletics and Physical Education arose from certain problems of athletic and physical education which were formally called to the

attention of the Association in 1926. The issues raised were of such a nature that the Association as an accrediting agency felt that it should make a definite attempt to determine to what

extent athletic practices in member institutions were compatible with academic standards. To this end a resolution was adopted that was specific on two points: (1) it authorized a study of athletics in relation to academic standards, and (2) it authorized cooperation with other agencies.

The Committee on Athletics and Physical Education has been guided in its study by the official action of the Commission on Higher Education. In 1926, STANDARD 9 of the Standards of Accredited Institutions of Higher Learning was amended to read as follows:

The character of the curriculum, the efficiency of the instruction, and the scientific spirit, the standard for regular degrees, conservatism in granting honorary degrees, and the tone of the institution shall be factors in determining eligibility for accrediting. [Amendment] Any form of financial aid to athletes, or a free training table for athletes renders an institution ineligible for accrediting.

Feeling the need of a more detailed interpretation of this general standard the Committee in 1928 recommended the following specific statements.

PREAMBLE

The academic, health, and character interests of student bodies as a whole are paramount; and athletic activities and standards which fail to contribute to these general interests must be changed by adopting a standard of rules and principles which will tend effectively to secure for our institutions a condition in which the athletic program becomes an essential and co-ordinate feature of the general educational program. The tone of athletics must be in harmony with the general tone required for accrediting an institution.

STANDARDS

1. Final decision in all matters of athletic policy shall rest with the faculty or with administrative officers representing the faculty.
2. Academic requirements and assignments of scholarships, students aid funds, and remunerative employment for students shall be immediately and finally controlled by the faculty, acting directly or through its regularly

constituted officers or committees, without discrimination either in favor or against athletes.

3. Payments of money to students for services as athletes, hiring athletes or the equivalent of such procedure, and maintenance of free training tables are not permissible.

4. Personal solicitation of prospective students by athletic coaches through the offering of any special inducements as are indicated in Section 3 above is not permissible.

5. Coaches should be regularly constituted members of the faculty, fully responsible to the administration.

6. Faculties should control and keep within reasonable limits the amount of time devoted to athletics. This refers to hours of daily practice as well as to the number of contests and length of trips, or any other athletic requirement which detracts from academic efficiency.

7. Athletic conditions should be normal and stabilized, the tenure of office on approximately the same basis as in other departments; and, where this is the case, salaries of coaches should be commensurate with salaries paid to men of equal rank in other departments, and should be paid directly by the institution.

8. All athletic funds shall be either regularly audited by or directly handled and disbursed by the institution's business office. All athletic expenditures should be included in the institution's budget.

Following the approval of these athletic standards by the North Central Association as the official interpretation of STANDARD 9 of the *General Standards*, it was felt that a study was desirable to determine to what extent they were being applied in the member institutions.

Inasmuch as the territory of the North Central Association includes nineteen states and this territory is divided into three geographical sections, each section reporting triennially, it seemed wise to follow the same sectional division in the survey of physical education and athletics. It was deemed necessary to begin this survey by issuing to the member institutions a questionnaire to guide the colleges in reporting to the North Central Association. This questionnaire was built upon the eight standards described

above. A group of inspectors was selected by the Committee to visit the institutions to make the inspections, to discuss the findings, and to "create good will founded upon an understanding of procedure and objectives." In the academic year 1930-31 these visits were made under the direction of W. J. Monilaw of Chicago and the group included W. H. Husband of Ohio Wesleyan University, W. J. Bryant of Coe College, Charles W. Savage of Oberlin College, J. R. Sage of Iowa State College, T. N. Metcalf of Iowa State College, and B. L. Stradley of the Ohio State University. In the academic years 1931-32 and 1932-33, B. L. Stradley served as chairman of this group of visitors. The first year the territory reporting included the states of Illinois, Minnesota, Ohio, and West Virginia; the second year, the institutions in the states of Arizona, Arkansas, Iowa, Kansas, Missouri, Oklahoma, and New Mexico; the third and final year, the institutions in the states of Indiana, Michigan, Wisconsin, Nebraska, North and South Dakota, Wyoming, and Colorado.

In studying the colleges and universities the following procedure was used:

1. The questionnaire was forwarded with a letter from the Secretary of the Higher Commission of the Association. This letter introduced the visitor, contained instructions, and set a tentative date for the visit.

2. After receiving approval of a date, the appointed visitor reported at the office of the President of the college or university.

- a. Conferences were held with the President, director, coaches, business manager, registrar, deans, alumni, secretary, athletic committee, students, etc.

- b. Records were investigated—academic records of athletes and non-

athletes, scholarship and loan records, employment records, financial statements, correspondence files, etc.

- c. A constructive message was left relative to the objectives of the visit and the study.

- d. The questionnaire was collected.

3. Questionnaires were analyzed (including attached lists).

4. Conclusions were formed and reports prepared on questionnaires and visits.

5. Questionnaires and reports were submitted to the Board of Review.

6. Action was taken by the Board of Review.

7. A copy of the respective reports was sent to the college.

8. Questionable cases were followed up, either by reinspections or by supplementary reports.

ANALYSIS OF FINDINGS

FACULTY CONTROL

STANDARD I. *Final decision in all matters of athletic policy shall rest with the faculty or with administrative officers representing the faculty.*

The control of athletics has always been a problem in the American university. To whom does the control rightfully belong—the faculty or the students? In determining the answer to this vital question, it would be well to have some understanding of its history. In the beginning, athletics and physical education in our American colleges showed clearly the influence of English and German institutions of higher learning. This was distinctly a laissez-faire attitude whereby the students tended to promote and engage in these activities as they desired. By 1761, we find the faculties beginning to frown upon the unregulated outside activities of students: for example, the masters frowned upon students "playing at ball, baste ball" and other various

games. Again in 1787 among instructions to the students, one university bulletin offered the opinion that, "There are many amusements both more honorable and more useful than shinny." These mild reactions on the part of the faculty, however, did not destroy student influence and it was only natural that the first intercollegiate football game (between Yale and Harvard) should be characterized by a profusion of color, yells, and "Rah Rah boys." There followed intensification of interest in the games, intramurals, training, coaches, management, and an interest on the part of the press and more recently the radio and the moving pictures.

A faculty attitude of mild tolerance existed for a long period but ultimately was succeeded by one of distinct opposition to intercollegiate athletics. In 1871, Harvard and Yale prohibited intercollegiate contests but with little effective results; such a resolute policy found little support among either the students or the public.

The basic reason for faculty opposition was accurately defined by President Eliot in 1893 when he said the evil lay not in the sports themselves but rather in the "wanton exaggeration" that had developed. It was only natural that organizations should appear which were designed to regulate and supervise athletic activities. Among such organizations was the Western Intercollegiate Athletic Conference (or the Big Ten) in 1895 and the National Collegiate Athletic Association in 1905. These organizations and other athletic conferences considered the problems of recruiting, proselyting, the tramp athlete, eligibility, etc. Since that time faculties have also tended to exercise more activity in the matter. Faculty control did not arise purely out of an interest in the field of athletics, however. The fact that athletics in many of our institutions

had grown to such proportions that they involved sums of money well in excess of a hundred thousand dollars annually, demanded mature and continuous administration. Furthermore, the development of intense athletic rivalries between colleges called for such moderating influence as faculties were able to exert. Lastly, in order to protect the student participants against undue emphasis upon sports at the expense of the mastery of their academic studies, faculty control was essential.

A study of the questionnaires shows that there is actually little distinction made between faculty and administrative control. Most colleges simply answered, "Yes," to the question "Does final decision in all matters of athletic policy rest either with the faculty or with administrative officers representing the faculty?"

While all colleges, except one, have a majority of faculty members on their athletic committees, a number of institutions also have student and alumni representatives. The questionnaire for the first two years did not ask for the composition of the committee, and the following table reporting student and alumni representation in addition to faculty representation is based primarily (although not entirely) on the colleges visited in 1932-33.

It is obvious, however, that faculty dominance on the athletic committee does not constitute the only, or even the most important, means through which faculty control is exercised. Our study tends to show that these committees are engaged in the performance of the following routine details: approval of the budget, approval of game schedules, awarding of letters, checking on the eligibility of participants, carrying on the investigation relative to appointment of new staff members, etc. These functions only remotely affect integration of athletic sports with other academic interests. The real inte-

gration of educational and athletic policies is almost everywhere distinctly a function of the faculty as a whole and of other administrative officers. However, because this type of control is not concentrated in specific officers there is a tendency to overlook its significance. Examples of its importance are numerous:

1. It is dependent upon the director of admissions whether faculty rules and policies concerning admission are exer-

5. Administrative officers and student advisors who determine student schedules are supposed to be concerned with the student's educational welfare but cases are not unknown in which they conspire with athletes to secure weak schedules that will insure eligibility.

Responsibility for complete control lies with every member of the faculty and with every administrative officer. Nevertheless faculty members are frequently opposed to assumption of the responsibility

TABLE I
NUMBER OF COLLEGES HAVING STUDENTS AND ALUMNI (WITH FACULTY) ON
THEIR ATHLETIC COMMITTEES

ENROLLMENT CLASSIFICATION OF COLLEGE	TYPE OF NON-FACULTY MEMBERSHIP		
	Students	Alumni	Students and Alumni
Size A: 100 to 499 students	8	1	9
Size B: 500 to 999 students	11	3	6
Size C: 1000 to 4999 students	10	3	12
Size D: 5000 or more students	0	3	4

* For convenience of analysis, colleges were divided into four groups.

cised impartially or whether the usual entrance requirements collapse when an outstanding athlete appears with little to offer for admission other than athletic ability.

2. The treasurer is presumed to collect all fees; he may be purposely negligent in the collection when students of athletic prowess are concerned.

3. Scholarship, loan, and employment committees are responsible for assignment of student aid impartially but sufficient evidence exists to lead to the belief that athletic participation is sometimes given undue weight in the distribution of these favors.

4. Individual members of the faculty have it completely within their power to insure maintenance of scholarship standards but athletes are sometimes favored with higher grades than they deserve.

ity and prefer to shift it to the college administration; rather than assume an active responsibility; many faculty members drag the burden in a spirit of sheer tolerance. In a study¹ made at one of our large universities, only 11 per cent of the faculty were in favor of faculty control; the remainder wished to shuffle off all responsibility to university administrators. Incidentally a similar sentiment is strong among alumni, taxpayers, and editors. In spite of these tendencies the hope of college athletics is to be found in the exercise of individual responsibility by every faculty member.

There is another phase of control which is not considered directly in the questionnaire but which has powerful influence. Reference is made to various forms of external pressure such as those emanating

¹N.C.A.A. *Annual Report*, December 31, 1931.

from the press, radio, moving pictures and many other channels which are used to form public opinion. Usually these agencies exercise splendidly many useful functions in interpreting the colleges to the public but occasionally statements take on all the characteristics of direct interference with college administration. The following editorial is an example:

Presiding over the ouster squad that dismisses students who have not made their grades are Deans (Blank) and (Dash). Their rule is despotic. The unfortunate student whose grade is below standard because of the long outside hours of work gets no sympathy from the committee. Neither is the college athlete who devotes himself to vigorous practice on the gridiron or basketball court, given any consideration because of such circumstances.

Is there any means by which colleges may be saved from such criticism by the press? Complete solution seems impossible but great improvement is by no means hopeless. This may be brought about by creating more sympathy and understanding between newspapers and college athletic departments. Many sports writers who normally deal with professional baseball, wrestling, boxing, horse racing, golf and other sports, frequently fail to understand or to make allowances for the difference between the professional view of athletics as a gainful occupation and the college point of view of athletics as recreational and educational activity. Some newspapers are at fault, too, in taking what amounts to a proprietary interest in matters of policy which perhaps are none of their concern. On the other hand, athletic directors and coaches frequently take the position that what they do is their own business and that newspapers have little or no right to information concerning their activities. They fail to understand the function of a press that strives to represent and serve the public and frequently express this attitude in

ways that lead to misunderstanding, suspicion, and lack of sympathy. In short, both sides could improve their attitude and understanding. The coaches and athletic directors might well take the newspapers a little more into their confidence and make a definite effort to educate the newspapers as to the college point of view. Newspapers, on their part, might well make a little more allowance for the vital differences between amateur and professional sports. Planned effort to get together in the interest of better understanding of their mutual problems and responsibilities would remedy much of the present misunderstanding and lack of cooperation and the public brought to the point of view that the objectives of education are (1) health, (2) character, (3) citizenship, (4) scholarship, (5) vocational, et cetera.

Similar issues arise in the relationship between college athletics and the radio, moving pictures, etc. A good example of this is found in the recent picture entitled "Horse Feathers" which tended to display the less honorable aspects of college athletics. In contrast with this, one bearing the title "All American" made a positive contribution to sane understanding by revealing the results of over emphasis.

AID

STANDARD 2. *Academic requirements and assignments of scholarships, students aid funds, and remunerative employment for students shall be immediately and finally controlled by the faculty, acting directly or through its regularly constituted officers or committees, without discrimination either in favor of or against athletes.*

STANDARD 3. *Payments of money to students for service as athletes, hiring athletes or the equivalent of such procedure, and maintenance of free training tables are not permissible.*

SCHOLARSHIPS

Preliminary to an analysis of scholarships in their relation to athletics, it may be well to consider briefly the origin and nature of this type of student aid. Undoubtedly the scholarship was introduced into the college circle as a means of assisting the needy student of good character. For many years, the following statement appeared in one of the early college catalogs: "The experience of the past warrants the statement that good scholars of high character, but slender means, are seldom or never obliged to leave college for want of money." While this quotation makes it quite clear that the recipient should be a student of scholastic merit and promise, it is equally apparent that the stimulus for relief is found in the need for financial aid. In fact there was a tendency on the part of many educators to be lenient in determining what constituted "scholastic merit" on the theory that education was beneficial to all. In commenting on this point in 1899, President Charles F. Thwing wrote: "What if your scavenger be a bachelor of arts, or your butter-man, grocer, or candlestick-maker be a doctor of philosophy? Will not each attend to his duties the better because of his prolonged training?"¹

In noting such a quotation it is important to bear in mind the educational ideals which inspired it, viz., that the main purpose of education was the development of society. "The fundamental reason for the college helping the poor student at all is a reason which is fundamental in the constitution of the college itself; viz., the bettering of humanity, and the aiding of the community." Aid extended to specific students was simply a means of developing

a larger end—the elevation of mass welfare.

Much of the trouble arising in the administration of scholarships today may usually be traced to a failure to recognize this ultimate purpose. Instead all too frequently they are utilized as a means of furthering the institutional interests of a particular college. They are mere adjuncts to the promotion department of the college in making a record in terms of "so many students." The following sample cases reflect this new philosophy of scholarship aid:

Case I. Scholarships are granted only to freshmen and sophomores on the theory that the juniors and seniors ought to be able to raise enough money to complete the last two years. The object of this policy is quite apparent.

Case II. At the beginning of the present academic year, a college president is reported to have tried to bring the number of students in line with the budget by means of scholarship help. The two freshmen were called into his office and were told to get 20 more students by means of scholarships valued at \$2000.

Case III. The third case shows in a striking way a use of scholarships that is undoubtedly legitimate but that illustrates institutional management through this means. A well known college is fortunate in having available an exceptionally large number of scholarships and they have been used to increase the number of boys; whereas a few years ago there were more girls than boys in attendance, today the latter outnumber the former by almost two to one.

None of these colleges has granted scholarships indiscriminately; in fact, two of the three institutions have exceptionally high requirements for such awards. These examples are given merely to emphasize the point that most scholarships (honor scholarships probably ex-

¹"Pecuniary Aid for Poor and Able Students," *Forum*, April, 1899 (Vol. XXVII).

cepted) are granted for the purpose of increasing or controlling enrollment. The scholarship is not so much a reward for achievement or an aid to need as it is a factor in the market for students. This point of view was forcefully expressed in 1930 by President Arthur E. Morgan of Antioch College when he said that "with the present intensive and increasing drive for students, scholarship funds are applied to the virtual purchase of students on a competitive basis in the open market."¹

An appreciation of this commercial aspect of scholarships is essential to a proper understanding of the relationship between this type of student aid and athletics. The charge is frequently made that athletes expect help from the college, and that it is not unusual for them to inquire of the college representative, "What do you have to offer?" Is this surprising in view of the college's own tactics in using the scholarship as a bargaining device? Moreover this attitude is obviously not restricted to athletes.

These statements are not intended to justify student attitudes of bargaining; they are intended to call attention to the fact that the evils arising from purchased enrollment, athletic and otherwise, may be traced in part to common institutional policies. As long as the administrative forces of colleges use the scholarship grant as currency in the open market, there is little hope of reducing the disproportionate number of scholarships received by athletes. It must be remembered that the athlete is usually of an aggressive nature and needs little encouragement in capitalizing his physical prowess to secure financial help in obtaining a college career. Furthermore since for some reason, coincidence or otherwise, athletes are usually poor, his claims

are intensified upon the legitimate grounds of poverty.

Bearing in mind common institutional policies and the economic nature of scholarships, it is gratifying to find that the subsidizing of athletes by means of scholarships is not more common than it is. While there is a tendency to favor athletes in most colleges, the practice has not generally reached a state of serious abuse. Of course it is realized that numbers may not be the proper criterion for deciding whether or not athletes are favored, inasmuch as the selection of a few "star performers" may be sufficient to develop winning teams. On the other hand it is virtually impossible for the visitors in the field to determine the quality of athletic ability, and of necessity judgment must be based primarily upon the volume of aid extended to athletes.

In support of the broad generalization made above, the statistics given on page 8 are pertinent.

This table, at first glance, would seem to indicate that the large universities are more careful in the proportion of scholarships granted to athletes than the small colleges. However, it must be remembered that in the small college almost 50 per cent of the men may be classified as athletes. In the large universities we find only from 2 per cent to 6 per cent of the men thus classified and naturally this group would receive less than 30 per cent of the scholarships. When individual cases in this table are studied, it is found that certain colleges with 10 per cent of their men classified as athletes are granting 45 per cent of their scholarships to this limited group, and in the larger universities it is found that with only 3 per cent of their men classified as athletes the group may receive 10 per cent of the scholarships.

A few colleges in each group supplied information regarding distribution of

¹"The Market for Freshmen," by A. E. Morgan, *Atlantic Monthly*, June, 1930, pp. 768-72.

scholarships in such a form that it could not be included in this table. For example: "64 per cent of the varsity receive scholarships" but we were not informed as to the number of men classified as "varsity" in some of these earlier inspections.

The groupings below are fairly large, but the value of reducing the data to smaller classifications is doubtful because of the influence of factors peculiar to

sion of such accommodation. The summary on the opposite page reflects these conditions.

As in the following list, some colleges did not give the information needed and others gave the information in such form that it could not be included in this list.

Rumors about the favoring of athletes by means of scholarships are abundant and are not confined to state boundary lines. For the most part the men in the

DISTRIBUTION OF SCHOLARSHIP AID

Size A colleges (100-499 enrollment):

- 9 colleges gave more than 50 per cent of their scholarships to athletes
- 12 colleges gave from 30 per cent to 49 per cent of their scholarships to athletes
- 36 colleges gave less than 30 per cent of their scholarships to athletes
- 8 colleges awarded no scholarships

Size B colleges (500-999 enrollment):

- 2 colleges gave more than 50 per cent of their scholarships to athletes
- 4 colleges gave from 30 per cent to 49 per cent of their scholarships to athletes
- 22 colleges gave less than 30 per cent of their scholarships to athletes
- 15 colleges awarded no scholarships

Size C colleges (1000-4999 enrollment):

- 1 college gave more than 50 per cent of its scholarships to athletes
- 1 college gave from 30 per cent to 49 per cent of its scholarships to athletes
- 34 colleges gave less than 30 per cent of their scholarships to athletes
- 9 colleges awarded no scholarships

Size D colleges (5000 plus enrollment):

- 0 college gave more than 30 per cent of its scholarships to athletes
- 9 colleges gave less than 30 per cent of their scholarships to athletes
- 2 colleges awarded no scholarships

the individual institutions. It should also be borne in mind that scholarships are only one of the many forms of student aid, and that a college that may grant a large percentage of its scholarships to athletes may extend only a few loans to participants in athletics. For example, one university granted 44 per cent of its scholarships to athletes, but only 9 per cent of its loans. On the other hand, opposite conditions may be found, as for instance, another college granted 63 per cent of its loans to athletes, but only 6 per cent of its scholarships.

Broadly speaking, state colleges and universities offer a minimum of scholarship aid, a condition largely the result of their lower tuition rates as well as of the absence of funds necessary for the exten-

sion of such accommodation. The summary on the opposite page reflects these conditions.

field believe most of these rumors to be unfounded, and that they arise because of two reasons:

First, many athletes receive scholarships, but the percentage of the total may not be out of line with the percentage granted to non-athletes. Grants to the former are heralded widely, while little attention is paid to the latter. For illustration, numerous reports were heard to the effect that one of the smaller and better colleges offered athletic scholarships; the facts were that 32 per cent of the scholarships were granted to athletes (freshmen omitted) while the percentage of upperclass athletes to upperclass men was from 25 per cent to 30 per cent.

Second, the solicitation of prospective students by legitimate college represen-

tatives will of necessity include athletes as well as others. Frequently it is found that when the latter are approached concerning college attendance the mere fact is interpreted as a tentative offer of aid and as the story grows the offer assumes very definite form.

In the face of such explanations, the question may well be raised as to why one college may be suspected more than another although both grant a large number of scholarships to their athletes and their students in general. In one college,

ported that the institution was very generous in helping athletes. An examination of the facts showed that although 21 scholarships were awarded to athletes this constituted only 4 per cent of the total number of awards.

The percentage of scholarships granted to athletes varies inversely with the size of the college. Naturally in the smaller institutions, the athletes are a much larger percentage of the student body. In at least two cases this ratio was as high as 46 per cent. Because of this condition,

DISTRIBUTION OF SCHOLARSHIPS GRANTED BY STATE COLLEGES AND UNIVERSITIES

Size A colleges (100-499 enrollment):

- 0 college granted more than 30 per cent of its scholarships to athletes
- 3 colleges granted less than 30 per cent of their scholarships to athletes
- 7 colleges awarded no scholarships

Size B colleges (500-999 enrollment):

- 0 college granted more than 30 per cent of its scholarships to athletes
- 5 colleges granted less than 30 per cent of their scholarships to athletes
- 14 colleges awarded no scholarships

Size C colleges (1000-4999) enrollment):

- 0 colleges granted more than 30 per cent of its scholarships to athletes
- 24 colleges granted less than 30 per cent of their scholarships to athletes
- 7 colleges granted no scholarships

Size D colleges (5000 plus enrollment):

- 0 college granted more than 30 per cent of its scholarships to athletes
- 6 colleges granted less than 30 per cent of their scholarships to athletes
- 2 colleges granted no scholarships

approximately 60 per cent of the non-athletes and 48 per cent of the athletes were receiving extensive scholarship aid, and yet it was never accused by its competitors of favoring athletes. Another college granting scholarships to 36 per cent of its non-athletes and 54 per cent to its athletes was under suspicion by numerous other institutions. Upon visiting the latter institution, it was found that the director of athletics (also coach of football) held the theory that the athletes were entitled to a fair percentage of the scholarships. Moreover, he was a member of the committee which granted such aid. This undoubtedly explained the reputation the college had for extending aid to athletes.

Another persistent rumor concerned one of the larger universities. It was re-

ported that the institution was very generous in helping athletes. An examination of the facts showed that although 21 scholarships were awarded to athletes this constituted only 4 per cent of the total number of awards.

The percentage of scholarships granted to athletes varies inversely with the size of the college. Naturally in the smaller institutions, the athletes are a much larger percentage of the student body. In at least two cases this ratio was as high as 46 per cent. Because of this condition,

1. Does this greater predominance of athletes in the smaller college raise or lower the academic tone of such institutions?

2. What effect does it have upon the "spirit" of the student body?

3. Does the predominance represent the ideal of "athletics for the many and not for the few"?

Obviously no consensus of opinion would prevail concerning such questions, but in any analysis of college athletics, it is important to remember that the size of the institution will have an important bearing upon the conditions found. All too often, blanket statements are made without any reference to the proportion

tion was given to the scholastic average of recipients of scholarship aid.

51 colleges reported that character is an important prerequisite.

89 colleges reported need as being a significant factor.

While scholastic average is mentioned most frequently, it probably is not the most important qualification. In spite of the statistics, the inspectors are convinced that need is the main factor in determining whether or not scholarship aid should be extended to a student. In addition to

TABLE II
TYPE OF SCHOLARSHIP ADMINISTRATION

CLASS OF COLLEGE	GRANTED BY		
	Faculty and Administration	Faculty Committee	Administrative Officers
Size A (100-499)	10	39	16
Size B (500-999)	20	16	5
Size C (1000-4999)	18	18	4
Size D (5000 plus)	2	8	0

of athletes to the student body. One not infrequently hears that 50 per cent of the scholarships go to the athletes without any qualifying statements.

In the distribution of scholarships, 156 colleges reported the types of administration that are presented above in Table II.

While the table reveals that administrative officers are used more frequently in the smaller colleges, it must be remembered that many of these officials are also engaged in teaching. Frequently in the small institution, the influence of the president is the deciding factor.

As to the qualifications demanded of those receiving scholarship aid, detailed statistics are lacking because careful information was not furnished on this point. From the information available the following facts appear:

113 colleges reported that considera-

the qualities listed above, other criteria are: "attitude and spirit," leadership, "promise," extracurricular activities, etc. Needless to say, these requirements are observed in the disposition of free scholarships, and do not necessarily apply in the distribution of designated awards.

While complete data were not collected and assembled according to the main sports, it should prove interesting to study the distribution of scholarships on this basis. The following summary gives this information for eighteen colleges.¹

In 8 out of 18 colleges, students participating in "two or more sports" receive the highest percentage of scholarships.

In 1 out of 18 colleges, those participating in football only and "two or more sports", receive the equally high percentage of scholarships.

In 2 out of 18 colleges, those participating in football only, receive the highest percentage of scholarships.

In 3 out of 18 colleges, those participating in

basketball only, receive the highest percentage of scholarships.

In 4 out of 18 colleges, those participating in track only, receive the highest percentage of scholarships.

One further test may be applied to indicate the distribution of scholarships between athletes and non-athletes (men only). This is by comparing relative percentages of the two groups receiving such aid. The data in Table IV cover most of the member colleges in two states.

It is apparent that in State I, the athletes are more favored than non-athletes with scholarship aid. In State II, such

favoritism is found in only two colleges.

LOANS

Many of the principles employed in the granting of scholarships also apply to the awarding of loans. Especially is this true of the purposes underlying these two types of student aid; in both cases the grant may be made to keep the student at a particular college or to advance the welfare of the individual student. Too often the former motive dominates the granting of loan assistance. Where this is true, the loan fund is of course used as a means of promotion and easily leads

TABLE III
DISTRIBUTION OF SCHOLARSHIPS ACCORDING TO PARTICIPATION OF SPORTS

CLASSIFICATION OF COLLEGE	ATHLETIC PARTICIPATION IN							
	Two or More Sports		Football Only		Basketball Only		Track Only	
	Number Com- peting	Per cent Receiv- ing Scholar- ships	Number Com- peting	Per cent Receiv- ing Scholar- ships	Number Com- peting	Per cent Receiv- ing Scholar- ships	Number Com- peting	Per cent Receiv- ing Scholar- ships
<i>Size A (100-499)</i>								
College 1	16	62	21	14	12	33	4	25
College 2	14	59	21	23	6	16	10	20
College 3	6	100	18	100	5	80	2	0
College 4	34	47	20	30	5	0	16	42
College 5	12	75	11	54	3	66	12	91
<i>Size B (500-999)</i>								
College 6	10	30	21	14	13	15	13	23
College 7	9	22	17	17	9	0	10	20
College 8	2	0	27	3	12	8	No track list	
College 9	19	15	22	0	21	19	24	20
College 10	9	0	22	4	7	0	9	0
<i>Size C (1000-4999)</i>								
College 11	6	50	22	9	9	11	21	14
College 12	6	100	24	79	5	80	8	12
College 13	5	0	36	0	13	7	21	4
College 14	8	0	31	3	6	0	20	20
College 15	13	0	37	0	7	14	14	0
<i>Size D (5000 plus)</i>								
College 16	13	0	46	2	14	0	31	3
College 17	7	0	31	3	14	0	26	0
College 18	10	10	64	1	15	6	48	4

¹These colleges were selected at random on a geographical basis from ten states. We have included some colleges which are clearly favoring athletes as a group in granting aid, for example: Colleges 3, 11, 12, two of which grant "Athletic Scholarships". We have included also colleges which are not showing favoritism to athletes as a group but this table shows that they are favoring men participating in "two or more sports." Examples, Colleges 6 and 7. The above cross section of scholarships by sports shows a definite tendency to favor "two or more sports" participants.

to favoritism toward particular groups. Such favoritism is contrary to sound policy and is injurious to the academic health of the institution as well as to the character of the student recipient.

Because the athletic questionnaire asked only for the separation of loans to athletes from total loans, it is impossible to present any comparison between this group and others. The following list,

DISTRIBUTION OF LOAN AID

Size A Colleges (100-499 enrollment):

- 5 colleges awarded more than 50 per cent of their loans to athletes
- 13 colleges awarded from 30 per cent to 49 per cent of their loans to athletes
- 25 colleges awarded less than 30 per cent of their loans to athletes
- 22 colleges awarded no loans

Size B Colleges (500-999 enrollment):

- 2 colleges awarded more than 50 per cent of their loans to athletes
- 8 colleges awarded from 30 per cent to 49 per cent of their loans to athletes
- 23 colleges awarded less than 30 per cent of their loans to athletes
- 10 colleges awarded no loans

Size C colleges (1000-4999 enrollment):

- 0 college awarded more than 50 per cent of its loans to athletes
- 4 colleges awarded from 30 per cent to 49 per cent of their loans to athletes
- 36 colleges awarded less than 30 per cent of their loans to athletes
- 3 colleges awarded no loans

Size D colleges (5000 plus enrollment):

- 0 college awarded more than 30 per cent of its loans to athletes
 - 11 colleges awarded less than 30 per cent of their loans to athletes
- All colleges awarded loans but the information from one was in such form it could not be included in the table.

TABLE IV
DISTRIBUTION OF SCHOLARSHIPS BETWEEN ATHLETES AND NON-ATHLETES

Place	Percentage of Athletes Receiving Scholarships	Percentage of Non-Athletes Receiving Scholarships
<i>State I:</i>		
College A	5.2	16.6
College B	26.7	3.2
College C	18.0	90.3
College D	54.2	45.4
College E	57.8	63.9
College F	53.6	40.9
College G	66.6	32.3
College H	30.0	29.6
College I	52.8	24.0
College J	84.0	64.6
College K	28.5	4.4
College L	6.7	22.3
College M	3.9	1.6
College N	18.9	11.6
<i>State II:</i>		
College O	54	36
College P	26	27
College Q	16	5
College R	43	61
College S	30	30
College T	12	44
College U	0	20

therefore, presents the data solely in terms of athletes as compared to non-athletes.

The ratio of athletes to men enrolled must be held in mind in the study of this list also.

In interpreting the above facts, it

athletes similarly favored. The following table gives the data for the colleges previously analyzed with respect to scholarships:

In comparing the two states, it is interesting to note that while the colleges in State I showed more favor to athletes in

TABLE V
COMPARISON OF LOAN AID GRANTED TO ATHLETES AND NON-ATHLETES

Place	Percentage of Athletes Receiving Loans	Percentage of Non-Athletes Receiving Loans
<i>State I:</i>		
College A	0.0	0.0
College B	3.5	3.4
College C	6.0	0.0
College D	0.0	0.0
College E	3.5	21.3
College F9	8.1
College G	6.4	16.3
College H	4.2	9.1
College I	3.7	24.0
College J	7.4	15.7
College K	0.0	0.0
College L	12.6	26.9
College M	0.0	0.0
College N	0.0	0.0
<i>State II:</i>		
College O	21.1	6.7
College P	17.5	18.0
College Q	48.2	45.9
College R	1.3	2.9
College S	27.9	16.5
College T	63.0	18.0
College U	33.3	28.0

should be borne in mind that the results are vitally affected by the size of the fund and the classification of the college. In some instances it was found that although the athletes received over 50 per cent of the total loan distributions, the loan fund was small and for this reason the statistics were not necessarily significant. This weakness in the evidence may be avoided by a slightly different approach to the problem, viz., by comparing the percentage of athletes receiving aid with the percentage of non-

the granting of scholarships, the conditions are reversed in the distribution of loans.

No state schools are included in the above list. State colleges and universities, except for one or two outstanding instances, do not grant loans extensively. The data given in Table VI, on the next page reflect this condition.

As a further check upon the distribution of loans to students in state schools, the list that is given on the next page may be added.

DISTRIBUTION OF LOANS GRANTED BY STATE COLLEGES AND UNIVERSITIES

Size A colleges (100-499 enrollment):

- o college granted more than 30 per cent of its loans to athletes
- 3 colleges granted less than 30 per cent of their loans to athletes
- 7 colleges granted no loans

Size B colleges (500-999 enrollment):

- o college granted more than 50 per cent of its loans to athletes
- 4 colleges granted from 30 per cent to 49 per cent of their loans to athletes
- 7 colleges granted less than 30 per cent of their loans to athletes
- 6 colleges granted no loans

Size C colleges (1000-4999 enrollment):

- o college granted more than 50 per cent of its loans to athletes
- 3 colleges granted from 30 per cent to 49 per cent of their loans to athletes
- 24 colleges granted less than 30 per cent of their loans to athletes
- 3 colleges granted no loans

Size D colleges (5000 plus enrollment):

- o college granted more than 30 per cent of its loans to athletes
- 7 colleges granted less than 30 per cent of their loans to athletes
- All state colleges granted loans

Perhaps the most satisfactory criterion for judging the merits of loan administration is the effectiveness of collection. Unfortunately complete data on this subject are not available, inasmuch as the Committee on Athletics felt it would be too much of a task to compile the information. In the absence of specified facts, the

individuals; and (2) poor collections are often the result of failure to take the necessary precautions when loans are made. Very few colleges make the signing of the note an impressive matter, and the student soon forgets his responsibility. Reeves and Russell in their book, *College Organization and Administration*,

TABLE VI
COMPARISON OF LOANS GRANTED TO ATHLETES AND NON ATHLETES

Type of Institution	Percentage of Athletes Receiving Loans	Percentage of Non-Athletes Receiving Loans
<i>Three Small State Colleges:</i>		
First College	9.0	4.7
Second College	0.0	4.2
Third College	1.6	.7
<i>Three Large State Universities:</i>		
First University	14.0	10.7
Second University	7.7	3.4
Third University	0.0	2.4

general opinion of the inspectors may be reported. Undoubtedly there are many athletes who have received loans and never intend to liquidate them. In fairness to the athletes, however, the following pertinent points should be remembered: (1) similar laxity of payment is frequently found for other groups and

make the suggestion that it might be well to place loan funds in the hands of the business manager of the institution with little or no faculty responsibility in the matter. One college in the East has apparently solved the problem by turning its loan fund over to one of the local banks which handles student loans as

formally and in as business-like manner as in the case of ordinary commercial loans.

An analysis of the distribution of loans on the basis of participation in sports was prepared for virtually the same colleges as those analyzed in this particular as to scholarships.

Reducing the above statistics for individual colleges to more general terms, it is found:

In 6 out of 18 colleges, students participating in "two or more sports" receive the highest percentage of loans.

In 1 out of 18 colleges, those participating in "two or more sports" and football only, receive the equally high percentage of loans.

In 5 out of 18 colleges, those participating in football only, receive the highest percentage of loans.

In 4 out of 18 colleges, those participating in basketball only, receive the highest percentage of loans.

In 2 out of 18 colleges, those participating in track only, receive the highest percentage of loans.

The above discussion of student loans is restricted to those which are formally approved by some agency of the college. A similar type of student aid is effected,

TABLE VII
DISTRIBUTION OF LOANS ACCORDING TO PARTICIPATION IN SPORTS

CLASSIFICATION OF COLLEGE	ATHLETIC PARTICIPATION IN							
	Two or More Sports		Football Only		Basketball Only		Track Only	
	Number Com- peting	Per cent Receiv- ing Scholar- ships	Number Com- peting	Per cent Receiv- ing Scholar- ships	Number Com- peting	Per cent Receiv- ing Scholar- ships	Number Com- peting	Per cent Receiv- ing Scholar- ships
<i>Size A (100-499)</i>								
College 1	16	31	21	4	12	8	4	0
College 2 (no loans)								
College 3 (no athletic loans)								
College 3a	10	0	16	12	4	0	10	10
College 4	34	5	20	10	5	0	16	18
College 5	12	25	11	9	3	0	12	8
College 5a	7	28	20	25	5	60	0	0
<i>Size B (500-999)</i>								
College 6 (no athletic loans)								
College 6a	7	57	22	31	5	20	16	18
College 7	9	11	17	23	9	0	10	10
College 8	2	0	27	7	12	0	No track list	
College 9	19	52	22	45	21	4	24	8
College 10	9	0	22	4	7	0	9	0
<i>Size C (1000-4999)</i>								
College 11 (no athletic loans)								
College 12 (no names)								
College 13	5	20	36	8	13	7	21	4
College 14	8	50	31	22	6	0	20	5
College 15	13	92	37	89	7	100	14	50
College 15a	12	41	26	15	4	50	9	22
College 15b	9	0	20	10	10	10	21	0
<i>Size D (5000 plus)</i>								
College 16	13	15	46	10	14	7	31	22
College 17	7	0	31	9	14	0	26	7
College 18	10	20	64	12	15	26	48	6

however, by the use of open book accounts, i.e., the student is permitted to delay the payment of his current bills for tuition, dormitory expenses, etc. Occasionally a note may be made to cover the transaction, but more generally it is allowed to remain on an open basis. It is difficult to present any summarized statement of such accounts because they of course change from day to day; furthermore, the whole problem is to be to a great extent influenced by prevailing business conditions. Nevertheless, to aid in the visualization of the scope of this form of student aid, two cases may be cited:

Case I. Quoting from the inspector's report: "Scholarships are granted only to seniors, but the College follows a very liberal policy of carrying the accounts of

they have had little trouble collecting accounts and this is equally true of athletes.

Case II. This is a clear case of subsidy, as is evident in the following remarks of the inspector: "Notes are held by the University against 95 athletes, including the freshmen, and this represents almost 100 per cent of the athletes. Thirty-two per cent of the total men of the University have notes. Forty-three are listed on the varsity football squad and thirty-five of these men have had notes both this year and last, 4 others had notes last year only, and the remaining 4 have not signed notes to date. Every man, with the exception of one on the freshman football team, has a note held by the University; this one being a man admitted on probation from . . . College." Stated briefly, the athletes are not ex-

	<i>To Non-Athletes</i>	<i>To Athletes</i>
Total scholarships granted	20	8
Value of scholarships granted	\$3000	\$1200
Owing on account of 1932 bills	Estimated about 50 per cent of students	26 (football), which is 72 per cent of men for football

students for tuition, fees, etc." As to the amount of aid extended to athletes by these two channels of relief, the above data may be presented covering the year 1932-33 to date.

As the athletes are 33 per cent of the total number of upperclass men, their share of the scholarships (29 per cent) is not unreasonable. They are more favored with respect to the delay allowed in the payment of current bills, but this, of course, may be justified if payment is realized. This can best be determined by an analysis of the number of athletes still owing on previous years' accounts. Here we find the following record by squads:

The President reports, however, that

Number of football men on 1932-33 squad owing on previous years' accounts	17
Number of basketball men on 1931-32 squad owing on previous years' accounts	9
Number of trackmen on 1931-32 squad owing on previous years' accounts	9

pected to pay their bills for tuition, fees, etc., and instead give their notes, and these are seldom if ever paid.

EMPLOYMENT

The following discussion of employment is confined to the jobs offered by the college or its various departments. In many instances the inspectors obtained data about the employment of athletes outside of the college, but such information was obtained primarily to get a true cross section of student employment at a particular college, and the statistics were not always accurate or official. Because of the great detail involved in preparing a schedule of student employment,

the questionnaire for the current year merely asked whether or not the rates of compensation were reasonable and whether the proportion of athletes employed exceeded that of any other group of students. For the first years of this study, however, an attempt was made to get specific data concerning student employment but the task presented many difficulties. It was especially difficult to apply a common unit of measurement.

Perhaps even more significant than the actual number of jobs held by athletes is the attitude of the coaches toward the matter. Here we find that most coaches consider it their duty to help their "boys" find employment. The job is not necessarily used as a means of attracting and holding athletes, but once athletes have enrolled, coaches in common with academic professors who are personally interested in their men, render every

Size A colleges (100-499 enrollment):

- 6 colleges gave more than 50 per cent of their jobs to athletes
- 20 colleges gave from 30 per cent to 49 per cent of their jobs to athletes
- 27 colleges gave less than 30 per cent of their jobs to athletes

Size B colleges (500-999 enrollment):

- 4 colleges gave more than 50 per cent of their jobs to athletes
- 9 colleges gave from 30 per cent to 49 per cent of their jobs to athletes
- 27 colleges gave less than 30 per cent of their jobs to athletes

Size C colleges (1000-4999 enrollment):

- 3 colleges gave more than 50 per cent of their jobs to athletes
- 4 colleges gave from 30 per cent to 49 per cent of their jobs to athletes
- 25 colleges gave less than 30 per cent of their jobs to athletes

Size D colleges (5000 plus enrollment):

- No college reported over 30 per cent of their jobs to athletes

Obviously, the "job" is not a satisfactory yardstick, but at the same time information was more readily available in terms of jobs than in terms of time and remuneration. Therefore, in spite of the many shortcomings of the "job" as a unit, it was utilized and the results given above were obtained.

The fact that a college assigns more than 50 per cent of employment to athletes does not necessarily incriminate it. Where only a small amount of employment is offered, for example two or three jobs, the percentage is of necessity high if only a few athletes are employed. Some of the unsatisfactory elements of this type of evidence may be avoided by considering the percentage of athletes employed. The data in Table VIII apply to the colleges in the two states previously analyzed for their distribution of scholarships and loans, as well as to a few others which were selected as examples of extreme favoritism.

assistance to place them where they can at least earn their board. When non-athletes receive such personal assistance the professor is usually regarded as meriting commendation; when the coach shows similar solicitude it frequently leads to the charge that he is "buying" his players.

FRATERNITIES AND ATHLETICS

A study of athletics and physical education would be incomplete without some reference to the relation of fraternities to the general athletic program. Fraternities are interested in athletes for much the same reason and to much the same extent as universities or colleges are interested in athletes. The advantages accruing to the fraternity and the university are very similar. There is an opportunity to bask in reflected glory. Prestige, publicity, and glory are attractive to both.

A fraternity is very susceptible to out-

side influences. This is particularly true with regard to taking athletes into membership. The two agencies that most vitally affect the fraternity attitude in these matters are the university and the alumni and friends of the fraternity. It is a matter of common knowledge that

home town boy is a big athlete. The home town alumnus wants him to attend his Alma Mater. Since the boy can not afford to pay his own way, the alumnus induces his fraternity to provide the ways and means.

What form does such fraternity assis-

TABLE VIII
COMPARISON OF EMPLOYMENT GRANTED TO ATHLETES
AND NON-ATHLETES

	Per cent of Athletes Employed	Per cent of Non-Athletes Employed
<i>State I:</i>		
College A	11.6	18.5
College B	17.4	7.5
College C	58.0	64.5
College D	27.1	29.0
College E	28.0	42.6
College F	15.4	8.5
College G	8.9	5.6
College H	11.8	5.9
College I	37.7	15.0
College J	14.8	8.6
College K	28.5	53.3
College L	13.5	11.6
College M	3.9	31.9
College N	8.8	47.0
<i>State II:</i>		
College O	12.5	12.5
College P	35.1	22.4
College Q	33.9	23.2
College R	21.6	13.3
College S	29.5	23.3
College T	32.9	20.3
College U	3.3	5.3
<i>Miscellaneous (all football):</i>		
College 1	50.0	—
College 2	60.0	15.0
College 3	42.0	24.0
College 4	84.0	—
College 5	80.0	—
College 6	59.0	—

the names of promising athletes are made available to certain fraternities by Athletic Departments first as a means of inducing the athletes to enroll at that institution and, secondly as a means of insuring support for the athlete during the period of participation in athletics. Aside from this "pressure" from the university athletic department there exist similar promotional activities on the part of interested alumni and friends. The

tance take? The inspectors are firmly convinced that in very few cases, indeed, do fraternities actually pay athletes or "give" them something. Two methods are most frequently used. The first is that of giving employment at the chapter house in the capacity of steward, house manager, treasurer, or janitor. Athletes are given preference on these jobs in many of the fraternities, because the fraternity feels that the athlete contributes pres-

tige to the fraternity in addition to the performance of necessary house duties. They feel justified in assisting these selected men. It must be remembered that in these cases of employment, the athlete for the most part earns whatever assistance he receives. If he works in the kitchen waiting table, he receives his meals in return and there are few who dispute the statement that he earns them. If he serves as steward, house manager, treasurer, or janitor, he may receive either room or board or both in return for his service in his official capacity. It is important to remember that these jobs were not created in order to provide employment to athletes. All of the jobs are necessary in the administration of the chapter. If they were not filled by athletes, they would be filled by other chapter members. Most chapters feel, therefore, that inasmuch as the athlete

sity a large debt remains which will never be collected.

To lend concreteness to the above remarks, reference may be made to a report compiled by one university in response to a charge made in the Carnegie survey that its fraternities were helping to subsidize athletes. First of all the relative importance of athletes in fraternity memberships was determined; the results were:

In 1928-29, the athletes constituted 26 per cent of the membership

In 1929-30, the athletes constituted 28 per cent of the membership

It would be logical to expect that the athletes would perhaps have approximately the same percentage of jobs as their percentage of the total membership, and that their indebtedness to the fraternities would show a similar relationship. The facts were:

	1928-29	1929-30
Percentage of athletes to total employed members	42 per cent	32 per cent
Percentage of athletes owing to total men owing	16 per cent	Not stated
Percentage of athletes owing in terms of dollars to total men	26 per cent	Not stated

generally spends much additional time in competition and in bringing glory to the fraternity, he should receive preference for these jobs. It is not fair, moreover, to suppose that jobs are awarded without respect to ability. It is usually necessary that the individual be something more than an athlete before he will be rewarded by a job at the chapter house. The second method by which assistance is given to athletes may be entirely unintentional on the part of the chapter. Chapter debts are sometimes not collected. This may be the result of weakness in chapter business administration which applies with equal forcefulness to the other members of the chapter as well as to the athletes. In many cases where the chapter fails to collect the members' accounts, they accumulate until when the member leaves the univer-

With the exception of the favoritism shown in employing athletes in 1928-29, the athletes were receiving less in the way of compensation from fraternities than non-athletes. Undoubtedly, certain fraternities favored athletes but viewed as a whole, the picture does not show such a condition.

STATUS OF ATHLETIC STAFF

Many issues arise from consideration of the general status of the athletic staff. For our purposes, however, we may confine our analysis to the points raised in the standards of the North Central Association. Specifically, they are covered by Standards 4, 5, and 6, which read:

STANDARD 4. *Personal solicitation of prospective students by athletic coaches through the offering of any such special*

inducements as are indicated in Section 3 above is not permissible.

STANDARD 5. *Coaches should be regularly constituted members of the faculty, fully responsible to the administration.*

STANDARD 6. *Athletic conditions should be normal and stabilized, and tenure of office on approximately the same basis as in other departments; and, where this is the case, salaries of coaches should be commensurate with salaries paid to men of equal rank in other departments, and should be paid directly by the institution.*

SOLICITATION

All colleges report that their coaches do not solicit prospective students

tation of the term "solicitation." A rigid interpretation would preclude a coach from even approaching a prospective student, but as stated in the original standard, this was apparently prohibited only when accompanied by the offering of certain special inducements. In reality, such a narrow application of the standard was not intended; instead it simply established a line beyond which there would be no question as to the status of solicitation. Within this extreme limit it was hoped that the coaching profession would catch the spirit of the standard and refrain from approaching prospective students generally. An attempt was made to give expression to this spirit at the meeting of the Association in March,

TABLE IX
DISTRIBUTION OF COLLEGES REPORTING SOLICITATION BY COACHES

Type of College	Yes	No	No Statement
Size A (100-499 enrollment)	22	50	3
Size B (500-999 enrollment)	14	38	3
Size C (1000-4999 enrollment)	10	39	1
Size D (5000 plus enrollment)	1	10	1

through the offering of inducements, but a great many do report that their coaches engage in solicitation. Table IX is a summary of the colleges so reporting.

Whatever the facts are, it is important to bear in mind the degrading effect that solicitation and subsidization have upon students. In the words of a prominent athlete, an All-American, "Subsidization is, probably, one of the strongest arguments against collegiate athletics, and rightly so. Until every school does away with the subsidization of athletes our country will not be getting the full value out of its athletics. As long as there is one subsidized athlete, athletics can be improved to that extent."

In dealing with this problem, one of the most difficult tasks confronting the North Central Association during the past few years has been a satisfactory interpre-

1932, at which time the following action was taken:

That STANDARD 4 be amended to read: "Personal solicitation of prospective students by athletic coaches through the offering of any such special inducements as are indicated in Section 3 or by any other means is not permissible."

Surely such a statement should settle the matter "once and for all" but apparently this is not the case. This goal was not reached for two reasons:

1. A general failure on the part of the college administration officials to pass this information on to their coaching staffs. It is astonishing to discover how little coaches know about the North Central Association, and in a few instances, some of the coaches had never heard of it.

2. An even more liberal interpretation of the term solicitation. Illustrative

of one of the very few exceptions to our first reason, one Dean sent a copy of the new interpretation to his Director of Athletics. The latter called it to the attention of his staff and posted it on the bulletin board. When the inspector found a few cases bearing the earmarks of solicitation, he was told that in every case the student had initiated the proceedings. In fact, in some instances, there is reason to believe that prospective athletes were told to write to the coach for information.

There is mild hope for eliminating the first of these difficulties but the second will remain (1) until the college president is willing to stand as a buffer between a coach with his losing athletic teams on the one hand, and the wailing public, sports writers, and alumni on the other, and (2) until a marked improvement has been made in the academic training of coaching personnel. This latter point is a criticism which is not made lightly nor without the proper facts to justify it. Its proof may well be considered in connection with STANDARD 5.

STANDARD 5, "Coaches as regularly constituted members of the faculty." In a technical sense virtually all of the members of the North Central Association are meeting the requirements established in this standard. Officially, coaches are usually considered to have faculty status, although in some instances there may be a tendency to avoid giving the coach a specific rank. But such bare observance of the standard is not sufficient to insure the fulfilment of its ultimate ideal, viz., to have the coaching staff an integral part of the faculty in spirit as well as on paper. Such an intimate family relationship may be achieved only when athletic personnel catch the vision of their work as an integral part of the educational process. It is equally important that the other members of the faculty realize the contribution which athletics may make to student life. "It is generally agreed that an under-

graduate institution has the three-fold purpose of the development of the intellect, of the physique, and of character. In the accomplishment of these purposes, athletics and sport play an essential part."¹ Broadly speaking, the question may well be raised as to whether the existing athletic personnel is qualified to bring about the accomplishment of these purposes. The following facts may assist us in answering this question:

Of 224 coaches and directors now engaged in teaching in colleges and universities which are members of this Association, 73 per cent hold only the baccalaureate degree or its equivalent; 20 per cent the master's degree; and 4 per cent have doctorate ranking.

In fairness to those engaged in the athletic profession, it is only just that their abilities in other ways be recognized. For the most part, they are men of high character and have a good influence over the students with whom they come in contact. Admitting this virtue and many others, however, coaches are very likely to lack a truly educational point of view unless they have extensive training beyond undergraduate work. It is not entirely the fault of the athletic group that they have not appreciated this fact; college administrations have done little to indicate that they demand educational understanding from their athletic departments. Indeed quite the contrary is true. Clear evidence of this is found in the liberal granting of high professorial ranks to coaches and directors of athletics; 42 per cent of the coaches and directors hold full professorships. Surely this is not in line with their academic training. Under such circumstances is it any wonder that a full professorship in the department of athletics is not regarded in the same light

¹Quotation from an address given by President T. G. Gates, University of Pennsylvania, on "Where Are We and Where Are We Going in Intercollegiate Athletics," at the 26th annual convention of the National Collegiate Athletic Association, December 31, 1931.

as a similar ranking in the academic departments? In turn this attitude automatically prevents members of the athletic department from vital participation in the educational problems that concern the remainder of the faculty.

Another factor contributing toward the lack of articulation between the athletic staff and other members of the faculty is the paucity of direct contact that the former element has with academic work. Too few coaches teach in scholarly fields allied to their own specialties or representing other phases of personal scholarship. A young coach said recently to one of the inspectors that he was vitally interested in the fields of English and Journalism, but that the college administrative officials had discouraged him from participating actively in them. Such interest should be cultivated and encouraged instead of being stifled. One educator, well qualified to speak on this subject, recently expressed the opinion that not only should coaches engage in academic teaching wherever possible, but that in addition they should have more work to do on the campus.

The amount of other duties given the football coach is one of the tests of the degree of emphasis on winning as such. The football coach who is an all-year coach and who teaches nothing but theory courses in football has a much freer rein to emphasize, and possibly over-emphasize, football than does the "Teacher-coach". The committee believes that every football coach should have other duties, preferably teaching duties, on his campus, if he is to make his most valuable contribution.¹

Equality of Salaries and Tenure of Office. STANDARD 7 sets forth the principle that "athletic conditions should be normal and stabilized, and tenure of office on approximately the same basis as in other departments . . ." A blunt but significant question which arises in this con-

nection is whether or not such a state of affairs is possible. All educators recognize the idealistic tone of this Standard, but many are inclined to doubt its practicability. No other department of a college is surrounded with so much external pressure. Much of this external force is far from educational in tone, but it does strike the college at one of its most vulnerable spots—its pocketbook. With higher education's great demand for general funds and with the great expense arising from costly athletic plants, it is little wonder that many college presidents lend a friendly ear to the cries of the sporting world for winning teams, showmanship, and all of the other attractions which enhance the "gate." Because of such conditions, the "winning" coach is in demand, and it is not surprising to find that of all the coaches teaching in our member institutions, approximately 25 per cent receive salaries above that of professorial rank. Neither can we blame the coaches for this condition; it is brought about by the colleges themselves. As long as one college continues literally to buy a coach from another college in terms of "price," we can expect coaches to receive salaries above the general scale for the faculty.

As one college president put it, "Our trouble is not losing our coach because he loses games, but because he wins games." From the standpoint of preference, the coaching profession would welcome a "tenure of office on approximately the same basis as in other departments" at the sacrifice of higher but more temporary salaries. They would be glad to be protected from the "wolves" at their door. One prominent coach is known to have refused an increase of \$2500 in salary in return for an assurance of reasonable tenure of office. Later he lost his position and one of the deans frankly told him that it was impossible for a

¹N.C.A.A. Report, December 27, 1927, p. 65. "Report of Special Committee of Five on Football."

coach to be on the same basis as other members of the faculty.

In the face of such obstacles, it is believed that the Standard should still stand. If made effective, coaches would be able to devote their full time to the interests of the students instead of merely using them as tools in a program to please the sporting element of the alumni and general public. It will take many years to put this standard into effect, but the college must continue to work in this direction; it owes this responsibility to the students, to the coaches, and above all to the cause of education. As long as our athletics are tainted with professionalism, the "principal and agent" relationship of the college and athletics will be reversed. Under such circumstances, athletics cannot render a maximum service to the college.

CONTROL OF TIME

STANDARD 6. Faculties should control and keep within reasonable limits the amount of time devoted to athletics. This refers to hours of daily practice as well as to the number of contests and length of trips, or any other athletic requirement which detracts from academic efficiency.

The central idea of this standard is the importance of faculty control of time for the purpose of safeguarding academic efficiency. In actual practice faculties neglect this responsibility and the athletic conference rule is the governing factor. In most cases these rules restrict practice to two hours. However, most coaches have interpreted this to mean two hours of organized practice on the field. The net result is that considerably more time than two hours is used. The addition is due to the time required for change of clothes, showers, etc., and quite frequently to the fact that individual players are permitted on the field both before and after practice hours. Admitting that a

few athletes are able to give this extra time without detracting from their academic standing, it is obvious that this is not true of most athletes. It should not be forgotten that many of the athletes are also compelled to work for their maintenance. While the Conferences are to be commended for the inauguration of a rule restricting the hours of practice, it is equally important that individual coaches should comply with the spirit of this regulation. According to results compiled from the questionnaire it appears that general conformity to this Standard is maintained but information gathered by the inspectors in conversation with some of the athletes lead us to believe that there may be some exceptions. On the other hand, a few coaches have restricted the daily time for practice to approximately one and a half hours, and we find colleges limiting the number of days of absence because of trips.

Scheduling. There is a general tendency on the part of faculty members to believe that athletic schedules are too long. For the most part, the athletes do not subscribe to this point of view. This whole question has been discussed primarily with reference to football and it may be that we have neglected somewhat the length of seasons in other sports. As a case in point, we refer to one member institution, a large university, in which the football squad lost one half day from classwork in the entire season while during the same year the track squad lost five or six days. Yet, a great deal of criticism was made of football schedules and little attention was paid to the track program.

Analysis of the football schedules of 112 member colleges shows that only 9 played more than eight games. These facts indicate that conditions are not as extreme as is generally believed. President Gates of the University of Pennsylvania probably states the case well when

he says, "There is a pronounced body of opinion in favor of shortening the football season though it is probably true that more institutions believe in it as a theory than put it into practice."

Current business conditions have thrown new light on athletic schedules. The same number of games today do not consume as much time as they did a few years ago. Because of restricted finances, teams playing away from home make an attempt to return the same day instead of remaining longer as was formerly the practice.

A few facts were assembled to show that the time lost from studies because of long trips in certain institutions is no greater than the number of absences permitted other students in these institutions.

ADMINISTRATION OF FUNDS

STANDARD 8. *All athletic funds shall be either regularly audited by or directly handled and disbursed by the institution's business office. All athletic expenditures should be included in the institution's budget.*

The questionnaire used during the first two years of the survey raised three specific questions concerning the administration of athletic finances, viz.,

1. Are all athletic funds handled and disbursed by the business office of the institution?

2. If not, does the business office regularly audit the accounts of athletic funds?

3. Are all athletic expenditures included in the budget of the institution?

For the current year, the following question was asked: "Are all tickets (single, season, passes) and gate receipts properly checked and audited during or after each game by a proper officer of the administration or faculty?"

Before proceeding to summarize the results obtained from the answers to the above questions, the lack of standardization in the handling of funds should be

noted. Perhaps there is less common procedure for this particular standard than any other. In a few athletic conferences, some progress has been made in establishing uniform accounting for ticket sales, but beyond this there is little in the way of standardized practice. This lack of uniformity is not entirely surprising and is largely the result of the following factors:

1. *The size of the college.* Where the volume of athletic funds is small, formal accounting procedure is frequently regarded as unnecessary. At the same time, in fairness to some of the smaller colleges, it should be reported that excellent accounts are kept.

2. *The control of the college.* Although many exceptions might be cited, there is a tendency for the private college to keep better accounts than the state institution. This condition may be attributed for the most part to laws which do not allow the state schools to recognize income from athletic and other extra-curricular activities as a part of the formal income account. Where the law does permit such mingling of funds, the business office does not always keep the accounts in sufficient detail to permit thorough analysis. The athletic department of one state school overcame this deficiency by keeping its own accounts in detail and by checking their accuracy through comparison of totals with those of the business office.

3. *The treatment of the budget.* While many colleges report that the athletic budget is a part of the general budget, this is often true only in the sense that it is a "rider" to the latter and is not fundamentally "part and parcel" of it. Whereas the college administration constructs other departmental budgets upon the basis of educational policy, the budget covering athletic operations is based upon game receipts.

With the foregoing picture in mind, we

are loathe to attempt to present general statistics covering the administration of athletic funds. Nevertheless, if the following data are discounted sufficiently, they may have some value:

The treatment of athletic funds. Of a total of 182 colleges, 154 report that the funds are handled and disbursed by the business office. Distributed according to the size of the college, the following results are obtained:

TABLE X
TREATMENT OF ATHLETIC FUNDS

Classification of College	Handled by Business Office	Handled by Other Agencies Usually Athletic Department
Size A (100-499)	59 colleges	10 colleges
Size B (500-999)	48 colleges	5 colleges
Size C (1000-4999)	39 colleges	10 colleges
Size D (5000 plus)	8 colleges	3 colleges
TOTAL	154 colleges	28 colleges

Auditing of Accounts. Concerning the auditing of accounts, the questionnaire asked only whether the accounts were audited when not kept by the business office. As reported in the previous table, 28 colleges stated that their accounts were kept by other agencies. The following summary indicates the extent to which these records are audited by outside agencies:

Bearing this in mind, we may submit in Table XII, page 26, data which were reported as to the position of the athletic budget.

Checking of Ticket Sales. Specific data are lacking on this point except for those visitations made this year and all colleges answering the inquiry state that their ticket sales and complimentary passes are audited by a representative of the faculty. Regardless of any statistics

on this particular item, the "men in the field" have the impression that there is some laxity in the checking of ticket sales. While this condition is found more frequently in the small colleges, the larger institution is not always clear. In the case of one of the state universities, the reconciliation of cash with ticket sales was prepared on scratch paper, and even this was not always available.

TABLE XI
ANALYSIS OF AUDITING OF ACCOUNTS WHERE NOT KEPT BY BUSINESS OFFICE

Classification of College	Audited	Not Audited	No Statement
Size A (100-499)	5	5	0
Size B (500-999)	3	1	1
Size C (1000-4999)	9	1	0
Size D (5000 plus)	3	0	0

Treatment of the Budget. As mentioned previously, there is a tendency to regard the athletic budget as a part of the college budget when frequently this is true only in a very technical sense.

The Student Fee for Athletics. While the standard of the North Central Association pertaining to athletic finances speaks mainly in terms of internal administration, it is important to make some

mention of the student fee for athletics. In many colleges this is a compulsory charge, although it is usually a part of a more general fee covering numerous other extracurricular features such as the college annual, the college newspaper, etc. In a sense, such a fee is distinctly a form of subsidy, and is not comparable to laboratory fees. The latter are charged against only those students taking courses, whereas the fee for athletics is levied on all students regardless of

intercollegiate athletics and only incidentally for the intramural program.

PHYSICAL EDUCATION

While the questionnaire did not call for specific data covering work in Physical Education, the inspectors made it a point to look into this phase of the field. In the smaller colleges there is little clear cut division between the work in athletics and physical education. As a general rule one man has charge of both.

TABLE XII
TREATMENT OF ATHLETIC BUDGET

Classification of College	Part of College Budget	Not a Part of College Budget
Size A (100-499)	52	16
Size B (500-999)	41	14
Size C (1000-4999)	33	16
Size D (5000 plus)	7	5
TOTAL	133	51

whether they participate in athletics or not. In making this comparison, it is not intended to condemn athletic fees as outright subsidies, but rather to reveal the importance of finances in the operation of athletics generally. *It shows that our thinking to date has laid great stress upon the financial side of athletics.* It aids understanding of present practice where athletic financial budgets are constructed primarily upon gate receipts and other revenue received from the public.

In the small college, the student fee is particularly significant, and without it athletics could not be carried on. This is clearly evident from the following facts covering fourteen colleges, each having an enrollment of less than 1000 students. In six of the colleges, 50 per cent or more of the athletic receipts are derived from student fees; in two colleges, from 40 per cent to 49 per cent; in four colleges, from 30 per cent to 39 per cent; and in two colleges, from 20 per cent to 29 per cent. Such fees are used primarily for

In the larger colleges there is a tendency to departmentalize along the following lines:

1. A common department, embracing both physical education and intercollegiate athletics.
2. Two separate departments—
 - a. athletics
 - b. physical education

Although the first arrangement is the better form of organization, it must be admitted that there is certain friction between the two activities under either type of organization. When friction exists it is usually due to differences in objectives. There should be no more difference between athletics and physical education than between home economics and cooking except that one may be more spectacular than the other. Unless those qualified determine and agree on the common objectives of athletics and physical education, we believe these two divisions will ultimately become undesirably separated in some of our institutions.

The alliance should be preserved; also the alliance between service or required work and professional courses in physical education. Basing judgment on our experience in visiting the colleges, we believe that the best organization is to be found in a centralized department of physical education for men and women with a properly trained director at the head of the department. The training of the director should compare favorably with the training of heads of other departments. An examination of the training of the present directors in the member colleges reveals a marked lack of study beyond the baccalaureate degree. This is evident in the following table:

The specific form of organization is not the important consideration but whatever the form, it should fully recognize the intimate relationship of all of these phases of physical education that should exist in an educational institution. Because of the lack of sound organization, it is not surprising to find that many of the curricula in Physical Education are relatively weak. Especially is this true in some of the small colleges where we find both inadequate personnel and equipment. The following case may be cited as an example:

Enrollment of College: 195 men, and 140 women.

Training and Number of Personnel: 1 Direc-

TABLE XIII
SUMMARY OF DEGREES HELD BY DIRECTORS OF PHYSICAL EDUCATION¹

DEGREE	DIRECTOR OF PHYSICAL EDUCATION AND ATHLETICS FOR MEN					DIRECTOR OF PHYSICAL EDUCATION FOR WOMEN				
	Size of College				Total	Size of College				Total
	A	B	C	D		A	B	C	D	
Ph.D.	0	0	2	3	5	0	0	0	0	0
M.D.	1	1	2	2	6	0	1	2	2	5
M.A.	11	5	16	2	34	11	16	17	4	48
LL.B.	0	1	3	2	6	0	0	0	0	0
A.B.	39	33	18	7	97	32	19	17	6	74
No degree	1	0	2	1	4	1	2	0	0	3
					152					130

SUMMARY

	Men	Women
Total having Doctor's degrees	7 per cent	4 per cent
Total having Master's degrees	22 per cent	37 per cent
Total having Baccalaureate or equivalent	68 per cent	57 per cent
Total having no degree	3 per cent	2 per cent

¹The above data compared favorably with a similar report made by the Society of Directors of Physical Education in colleges in 1928. This report showed that 96.2 per cent of the directors held the Baccalaureate degree, 22.7 per cent the Master's degree, and 10.7 per cent the Doctor's degree.

Continuing our discussion it is essential that the departments provide administration and instruction appropriate to the following divisions:

1. Physical education for men
2. Physical education for women
3. Health education
4. Intramural
5. Intercollegiate athletics

tor of Physical Education for Men (Degree B.S.), 1 Director of Physical Education for Women (Degrees A.B. and M.A.).

Sample Textbooks Used: "My Basketball Bible," "The Trainers Bible," "Inside Baseball," and "Football" by Pop Warner.

Total Number of Department Offerings: For men, 35 semester hours including 8 semester hours of required gymnasium work. The director is responsible for coaching all intercol-

legiate athletics. For women, 27 semester hours.

Degree Conferred by the College: B.S. in Physical Education.

The equipment in this college is unsatisfactory for specialized training in Physical Education.

In larger colleges the equipment is generally satisfactory and the teaching personnel, so far as numbers are concerned, is adequate. At the same time there appears to be a definite need for improvement of the curricula. In many colleges the curricula in Physical Education are recognized as weak both by the faculty and the students. One weakness lies in the fact that too many of the courses are "thin", a condition partly growing out of undue emphasis on courses in sports. Curricula are also weakened by failure to demand a proper distribution of courses outside the major field. Frequently this may be the fault of the dean or the curriculum committee and not the fault of the department of physical education.

It may be inferred from a previous remark that the training of the teaching personnel is lacking in many respects. This is indicated in the following summary of the rank and degrees of the personnel in physical education in one of our larger institutions.

MEN:

- 1 full professor, with a B.S. degree
- 4 associate professors, all having Bacca-laureate degrees
- 3 assistant professors, 1 having an M.A. degree; 1, an A.B.; 1, no degree
- 4 instructors, with 2 having Master's degrees; 1, a B.S.; 1, no degree

WOMEN:

- 1 full professor, with a M.D. degree
 - No associate professors
 - No assistant professors
 - 4 instructors, 1 having a Master's degree, and the others A.B. degrees
- One other significant problem is the

grading of required work in physical education courses. It is not unusual to find many students receiving higher grades in physical education than in their other courses. Many instructors in physical education believe there is little basis other than attendance for the determination of grades. Some colleges have tried to solve this problem of grading by eliminating all grades other than "passing" or "failing" although the work is required for graduation. In the colleges where grades are given it is suggested that a careful study be made of the grading problems in required physical education courses.

CONCLUSIONS AND RECOMMENDATIONS

In conclusion it is desirable to summarize briefly the major findings and recommendations of the Committee. This summary follows the order of the topics discussed in the body of this report.

CONTROL OF ATHLETICS

A. The control of athletics exercised by athletic committees is in large part concerned with routine matters; the most significant and far reaching power of control over policies and standards lies in the hands of other faculty groups of administrative officers and of individual faculty members. Failure to secure desirable outcomes in athletic relationships to the life and development of the student arises, for the most part, from failure of faculty and administrative authorities to exercise intelligently and continuously adequate powers which they now hold.

B. Interference in athletic administration by non-institutional agencies of public opinion is due to lack of understanding upon both sides; the initiative in clarifying this situation and in bringing about better relationships should be taken by institutional authorities and faculty

members. It is recommended in this connection that all matters of interest to the public be cleared through a single publicity director who is able to secure from the agencies of public opinion a better appreciation of the educational and social problems involved.

C. The efforts of intercollegiate athletic conferences to eliminate some of the grosser evils that have developed from over-emphasis on athletics have resulted in much improvement. The continued cooperation of the North Central Association with these agencies is highly desirable and it is recommended that an organization representing the athletic conferences in the territory and the North Central Association be perfected.

SCHOLARSHIPS, LOANS, AND OTHER STUDENT AID

A. Many of the evils that develop in connection with scholarships, loans and other forms of aid to athletes may be traced to the general commercializing of such aids by the institutions, not only in connection with athletics but in connection with other forms of institutional promotion. It is recommended that the institutions maintain for their own information and for the information of the conferences and accrediting associations, complete and detailed records concerning the distribution of such aids.

B. It is recommended that a centralized committee be created in each institution for the distribution of all awards of scholarships and loans to the end that undue overlapping of aid to one student or to one group of students be eliminated. If separate committees for awarding of scholarships, loans and employment should be more appropriate than a single committee in certain institutional situations, it is nevertheless recommended that at least one individual hold membership on all committees. It is suggested in this connection that the Business Mana-

ger or Dean of Men is an appropriate person for this service.

C. It is recommended that a centralized employment agency be established in each institution to secure equitable distribution of employment, both on and off the campus, for the entire student body.

STATUS OF ATHLETIC AND PHYSICAL EDUCATION STAFF

A. College administrations have not insisted upon desirable academic standards and experience in the appointment and promotion of their athletic and physical education staffs.

B. College administrations have failed to inform their athletic staffs in regard to the effects upon the institution of violation of the standards of the Association. It is recommended that college administrations make a special effort to inform athletic staffs in regard to the standards and institutional relationships with the North Central Association.

C. Coaches and physical education directors should be employed upon the same basis as other members of the faculties in our colleges and universities, both with respect to training and compensation, and the process of appointment should follow the normal channel used in the appointment of other faculty members.

D. Administrators should insist that directors of athletics and physical education and the coaches of major sports have at least a master's degree in the field of Physical Education or in an allied field, obtained from a reputable university.

E. As soon as the academic training of the faculty in the physical education departments has been brought to a respectable higher educational standard, physical education directors and coaches should be placed upon their own honor with entire freedom of conducting their

activities in accordance with the ethics of their profession. They should be freed from the drastic regulations now imposed, many of which are unethical in themselves, and impossible of enforcement.

F. It is recommended that the coaches be required to carry normal teaching loads including the time spent in coaching.

CONTROL OF TIME

A. The usual two-hour limitation of practice should include the preliminary and closing details as well as the organized activity and coaches should make every reasonable effort to insure that individuals limit such practice to the time prescribed.

B. More study should be given to schedules in order that long trips which tend to interfere with the academic welfare of the student may be eliminated.

FRESHMAN RULE AND ELIGIBILITY

A. It is recommended that the Freshman rule be adopted in both small and large colleges in order that Freshmen may secure proper orientation in college work. This recommendation is justified by its success in actual operation.

B. Instead of having minimum requirements for eligibility it is recommended that participants in athletics and other extra-curricular activities be required to maintain the scholarship standards demanded to maintain satisfactory progress toward graduation.

C. It is recommended that more careful examination be made of students' activities when a lapse of time appears between graduation from high school and entrance to college and between withdrawal from one college and transfer to another.

ADMINISTRATION OF FUNDS

A. The athletic budget should be distinctly a part of the college budget. It should be approved not only by the board

or committee on athletics, but should be treated in the same manner as the budget of any other department of the college.

B. An intelligible picture of the athletic program is frequently lacking because of insufficient accounting detail. It is recommended that an effort be made to install better accounting systems which will give complete pictures of the financial management of athletics. This system should be standardized in such form as to permit comparison of information as among colleges. In this connection it is suggested that the forms devised by the National Committee on Standard Financial Reports for Colleges and Universities be consulted.

C. If intramural athletics is an integral and justifiable part of an institution's educational program, this part of the program should not be made to depend for support upon the maintenance of intercollegiate athletic profits. Institutions should provide funds from other sources which should insure the continuity of the intramural program and relieve the intercollegiate athletics from the necessity of earning funds for intramural support.

PHYSICAL EDUCATION

A. It is highly desirable that better and more scholarly curricula be set up in the colleges in the field of physical education. The formation of these curricula should be under the supervision and control of an institutional curriculum committee. Inter-institutional conferences and exchange of information should be carried on with reference to the content of physical education courses and curricula.

B. It is recommended in view of the laxity which results in difficulty of assigning grades to some phases of work in physical education, that a special study of a grading system for this work be conducted by the colleges concerned.

C. It is recommended that the medical examinations for all students be made more thorough and that more attention be paid to follow-up of case histories. This work should be developed in such fashion as to create in the student a habit of periodic checking of his physical condition.

MISCELLANEOUS

A. It is recommended that more attention be given to the student possessing general college ability combined with athletic ability and less attention to the individual athlete who approaches these activities too largely in the spirit of professionalism.

B. It is recommended that college presidents and their representatives follow more ethical procedures when they find themselves interested in a coach in a sister institution.

C. It is recommended that faculties and faculty organizations give the same

consideration to the dismissal of a qualified and faithful coach or director of physical education as is given in the case of dismissal of other faculty members.

YOUR inspectors are fully aware that time and earnest effort will be required to make many of these recommendations effective; they are equally convinced that the principles underlying the foregoing recommendations are sound and contain the only promise of attaining proper perspective in the management and viewpoint of college athletics. The fundamental principle is that honorable dealing will be secured when honorable dealing is expected.

In contrast with the professional view of athletics as gainful occupations, the colleges, the North Central Association, and the intercollegiate conferences must stand unmistakably for athletics as recreational and educational activities.

II. GENERAL REPORT OF THE COMMITTEE ON PHYSICAL EDUCATION AND ATHLETICS

W. P. MORGAN, General Committee Chairman
The Western Illinois State Teachers College

The beginnings of this committee were in 1926. Hence it has taken on a rather permanent form. During the early years of the work of the committee, it was engaged in a study of athletic standards, but the three years just closing have been devoted to an application of the adopted standards of this Association, through the inspection of the higher institutions in the association as to the way in which they conduct their athletics.

It should be borne in mind in connection with this report that President H. M. Gage was the original chairman of this committee and that the present chairman, who is now giving the conclusion to this year's report, was appointed following the last annual meeting.

The summary of the work of this committee up to this year is compiled from the printed reports made annually by its former chairman.

In March, 1926, the Commission on Higher Education was led to the consideration of certain facts in connection with athletics, after which it was pointed out that this association had no standards dealing specifically with athletics. The President was instructed to appoint a Committee on Athletics. It consisted of President Gage, President Zook, and Mr. J. L. Griffith.

In March, 1927, this committee made a report in five articles and made suggestions of standards for athletics and their administration. The commission

instructed the committee to send these to the member institutions for criticism, suggestions, and individual approval or disapproval. After receiving responses from 108 institutions, the committee revised its report.

In March, 1928, this revised report was presented and adopted. The committee was continued and instructed to assist the Commission on Higher Institutions in putting the standards into operation and to draw up a list of accredited athletic conferences. From this time, institutions have raised all sorts of questions, relating to athletics, with the committee. This may have been because an institution had been dropped from the accredited list of Higher Institutions in March, 1928, on account of its unsatisfactory athletic procedure.

In March, 1929, no athletic conferences were recommended for accrediting. An appreciation of the action of one conference in adopting the athletic standards of the Commission on Higher Institutions was expressed. The failure to accredit conferences that year was not due to a feeling that no conferences were deserving of such action, but rather to a doubt as to whether such action would be the proper policy for the Commission to pursue, and further because there was neither time nor means to make such studies and investigations as might be needed.

The work of the committee had been accomplished up to this time on limited funds provided from the budget of the Association, but in December of the year ending March, 1930, the Carnegie Foundation appropriated \$10,000 for the use of the Committee. This money was budgeted by the committee and plans were laid whereby studies covering a period of three years would be conducted. These studies were arranged so that each year the member institutions due for a triennial report would be considered.

This work was arranged to start following the March, 1930, annual meeting. During that year, Dr. W. J. Monilaw was chairman of the study or inspection committee. He was assisted by eight other men. Fifty-two higher institutions were inspected and studied. Plans for tabulating material discovered were developed and plans for continuing the work during the next year were made. Two conferences had been approved previous to this year. It was agreed that five other athletic conferences, after having adopted the North Central Athletic Standards for Higher Institutions, should have the cooperation of this association in athletic affairs.

During the year ending in March, 1932, Mr. B. L. Stradley, of Ohio State University, became chairman of the inspection committee on athletics. There were four members in the corps of inspectors that year. They visited 71 higher institutions during the year and inspected and studied their systems of administering athletics.

Four additional athletic conferences adopted the athletic standards of the North Central Association. They were "welcomed very cordially" and the Association declared its intention of cooperating with them as vigorously as possible.

During the year just ending, Mr. Stradley and his corps finished the inspection of the remaining colleges in North Central territory, except certain ones which will be pointed out later. Fifty-four institutions were included in this inspection. A complete report has now been prepared based on the study of all inspections made during this three year period. You have just listened to a summary of this report.

Wabash College and DePauw University were not inspected this year because both were visited last year for the Buckeye Conference and those reports are available and have been used. Western

State College of Colorado has not been visited, due to its location. Four other colleges, two in Michigan and two in Wisconsin, were not inspected. Neither have any of the colleges for women been visited, nor have the teachers colleges on the teacher training list been inspected. The latter should be inspected when they seek transfer to the general list of colleges.

It is hoped that the complete report may be printed in the QUARTERLY for your careful study.

During this year, the work has been largely financed from funds of this Association, but somewhat less than \$4000 has been used. Here is a summary of the work that has been done in the three years.

year of probation with reinspection has been the method used. If this did not bring satisfactory results, the institutions were dropped until they made satisfactory changes and asked reinstatement. Always there has been an effort to protect institutions from undue criticism or needless publicity. The committee has at all times tried to have the public understand that the inspection of an institution did not imply that it was violating the athletic standards, but that the inspection was being made in an effort to discover just what administrative practices were in use with respect to athletics. Of course if these practices were distinctly in violation of the standards in athletics set up by the North Central Association,

Year	Inspections made	Reinspections ordered	Administrators summoned	Dropped following athletic inspection	Dropped following athletic reinspection
1930-31	52	5	6	0	0
1931-32	71	8	13	2	1
1932-33	54	2	7	1	1
TOTAL	177	15	26	3	2

It should be understood that the plans for inspection have been revised from time to time at suggestions of members of the committee or of members of the inspection staff. The whole procedure has been accomplished by the most careful study of institutional conditions. In most cases, institutional relations with the work of the committee have been most cordial. However, the committee has moved with a determination, discovered the real conditions which exist in the higher institutions of North Central territory in their administration of athletics. Always institutions which are too far out of harmony with the standards have been invited to send representatives to discuss the matter with the athletic committee or Board of Review. Generally such institutions have promised satisfactory adjustments. In these cases a

the matter was taken up with the institution.

The spirit of cooperation and helpfulness displayed by our inspectors was almost uniformly reciprocated and in many instances the inspections were used by institutions as a reason for making just such changes in administering their athletics as they had desired to make for some time. On the whole, much good has been accomplished for the institutions by these inspections and the committee has been able to understand the problems much better by its study of institutional reports and information gathered by the inspectors. Great good has come through the cooperation of the athletic conferences with the North Central Association and this ought not to be overlooked.

Many with whom some sort of contact

has been made in this work have expressed their approval. It seems fitting to report some of the comments made, but I have deleted the names of the inspectors referred to, as well as the names of the college officials involved, because all of these men are timid and avoid all forms of publicity. The names of all institutions and likewise conferences have been omitted.

Possibly it would be best to report first the experiences expressed by the officials of some of the institutions inspected, in which they show clearly the value which they believe these institutions have received from such inspections.

One president said: "I am very happy indeed that Dr. — is to make the inspection this year. I appreciate very much the helpful spirit in which he approached all of the problems when he was on our campus a year ago."

Another president wrote: "We should like to extend to you a very hearty invitation to return to our campus. We received a great many ideas from your visit and in due time some of these ideas we know will mature in practice. Already two of our committees have met and discussed ideas that you gave to our group. We appreciate your having been here, and we will have the latchstring out at any time you may come again."

A third president said, "Your kind letter of the 15th was on my desk when I returned from a short absence from the city this morning. I just want you to know that we enjoyed your visit here and the fine spirit in which you conducted your inspection. I dropped Dean Works a line the other day telling him that we would profit from your visit."

A fourth president, whose institution had been cited for so many irregularities in connection with its athletic program, wrote as follows in respect to some correspondence following the inspection:

Pursuant to your letter of November 7 and

our telephone conversation of the 18th instant, I would say that our athletic situation is considerably improved.

We have reduced the ratio of student loans to athletes as compared to non-athletes. We insist in all cases on interest-bearing notes with two signatures. These loans cover tuition only.

Collections on old notes have been pushed to the limit of the signers' ability to pay, with a total collection during the period of September 15, 1931, to November 15, 1932, of \$6,402.30.

The old notes on which we have been unable to collect or to obtain any reply have been placed in the hands of a collection agency with the instructions to treat them as any other commercial paper.

More attention is being paid to the scholastic standing of our athletes. You probably saw in the press a statement of the action of our University Council in suspending three of the strongest football players for non-attendance in classes. One was allowed to return on the condition that he would withdraw for his first failure to attend classes.

The salary budget for our coach and assistant coaches has been reduced $33\frac{1}{3}$ per cent.

If the foregoing information is not pertinent to your inquiry, I will be glad to furnish such data as you desire.

Another president, whose athletics had been largely influenced by a Booster Club organized within the city in which the college is located, wrote as follows to the inspector:

By remarkable coincidence, the Booster Club of which we talked yesterday met last night. This group of men meet only on call and only occasionally. I learned of the meeting after I parted from you subsequent to the Kiwanis meeting at the Hotel.

I decided that as long as a very definite statement had to be made to the members of this group, it should be made without any procrastination whatsoever. I therefore entered into a conference with the chairman of our committee on athletics yesterday afternoon, and then had a conference more than an hour in length with the entire administrative Board of our Student-Faculty Federation, including the three deans of the college.

With entire assurance of unqualified support from each of these, I attended the meeting of the Booster Club last night and spoke to them frankly about the situation in which we found ourselves in connection with the investigation of our athletic enterprises yesterday.

This group of men are sincere in their interest in athletics and are men of a very fine type. They are genuinely good citizens. Their reaction was very fine, I thought.

As an exact and official statement and record I have written a letter to the President of the Booster Club, a copy of which I enclose to you.

I have likewise given definite and unqualified instructions that no member of the administration or faculty and no other person in any way connected with this college shall in any manner or degree cooperate with any external organization having for its purpose the subsidizing of athletes or athletics or the propagandizing of athletic programs here.

I sincerely trust that this will be evidence of the full purpose of the administration to measure up to the very spirit as well as the letter of North Central regulations concerning this matter.

Thanking you for your fair and helpful attitude in connection with your visit here, I am.

With this letter, he also enclosed a copy of a letter he had written to the members of his faculty who were helping to manage athletics, giving them instructions, as follows:

I think all of you know that the relationship with an outside organization seriously and sincerely interested in promoting the athletic program at this college has been definitely criticized by the athletic inspector of the North Central Association. As a matter of fact, he will make a report adverse to our interests, and I shall probably have to appear before the Board of Review at the forthcoming meeting of the North Central Association.

I am sure that the attitude of that group will be entirely fair and friendly provided drastic steps are taken to bring every part of our athletic program into line with the spirit as well as the letter of North Central regulations.

That you may know how directly and definitely I have undertaken to deal with this matter, I am enclosing a copy of a letter which I have sent to the president of the Booster Club. I likewise have had a personal conference with this fine group of men, and I think they understand the difficulty and danger into which we have come.

I have no disposition to conceal anything that goes on in connection with our athletic program from anyone and have never done so. I am now under obligation to make absolutely certain that no person connected in any way with the

college has any part whatsoever in any kind of movement which has for its end and aim the subsidizing of athletes and athletics. My understanding is that we are not even privileged to cooperate in the slightest degree with any "external organization" in an attempt to propagandize interest in our athletic program or to promote attendance upon games.

I need not engage in much speaking on this matter. It seems to me that the requirement laid upon the college, and particularly upon the president of the college, is crystal clear. I know I can expect absolute cooperation from all persons identified with our college organization in bringing our standards up to the North Central requirements. I am sending this special communication and enclosure to those to whom this letter is addressed, that there may be complete information disseminated among those in position to help most effectively in this advancement.

With this letter he also enclosed a copy of a letter he had written to the officers of the Booster Club. It follows:

As some of you know, this college has this day been subjected to the triennial inspection of the North Central Association of Colleges and Secondary Schools.

All policies, programs, financial and scholastic records, minutes of official meetings—in a word all information having any bearing whatsoever upon the athletic program in particular and the program of physical education in general at this college—have been made available to the investigator.

At three points we have been tried and found wanting.

First, it has been discovered that the scholastic record of athletes at this college is regrettably low. It has further been discovered that the scholastic record of the athletes here has in some instances at least been distinctly lower during the first semester than during the second, presumably because of the amount of time spent and the amount of interest centered in football by athletic students.

Second, the investigating officer has discovered that the college does not abide by the so-called "freshman rule". It has been made clear that exemption from this rule has been granted by regular and official vote of our state association year by year. The North Central officer is of the opinion, however, that this college ought without delay and without fear of consequence to adopt and rigidly apply the "freshman rule". This, as I think is generally

understood, prohibits the use of freshmen on so-called "Varsity Teams".

But the most important matter which I am under obligation to communicate to the members of the Booster Club is the fact that the investigating official is convinced that this college is violating the spirit of North Central regulations, if not the very letter, in its co-operation with this Booster Club.

The statement definitely and unqualifiedly made to me by this inspector is that if this college would maintain its North Central standing in athletics in particular and in the association in general it must absolutely refuse to cooperate in any way, manner or degree with any external organization, the object of which is to promote athletes through recruiting, subsidizing, or propagandizing.

Realizing as I do that not only is membership in and accreditation by the North Central Association absolutely vital to the very life of the college, and to the interests of all youth who may look to the college for education, but likewise realizing that the ideals established and propagated by the North Central Association are in harmony with the highest educational ideals which any of us can know, it seems to me that I have no choice but to promptly notify the Booster Club that from this moment the college cannot cooperate in any way with it, nor with any similar organization. This means that there positively can be no contact between such organization and the college through the medium of any person officially related to the institution. Faculty members, particularly the professor of Physical Education, administrative and other officers, will be under an absolute obligation to have no part whatever in any program or any effort which may be made by any individual or group of individuals to recruit athletes, subsidize athletes or athletic programs, or to propagandize athletic contests.

I hope we may continue to have the undivided sympathy and support of the men of the Booster Club, and likewise of the citizens of this city in general as we go forward in an attempt to develop an athletic program consonant with the highest educational ideals of the day. This must be a program in which athletic teams shall be composed of young men who come to the college as bona fide students, and who pay their way financially and make their way in their studies exactly as any other student in the school. It must also be a program in which the final purpose shall be to extend the benefits of physical education and of recreational par-

ticipation in athletic competition to the last lad and girl in the student body.

Still another president, whose prerogatives had been seriously interfered with by members of his own Board, and whose institution was temporarily dropped from the North Central Association, wrote as follows:

Previous to the beginning of my administration, the thirteen committees as organized had been administrative committees. The Committee on Physical Education and Athletics, for example, claimed and actually exercised the right of administering the athletic program of the university. This was not a committee to report to the Board as a whole the athletic policies for the University; it was rather a standing committee of the Board with full power to direct the athletic policies of the University. No conference with faculty members was necessary in the formulation of the University athletic policies or in directing the administration of these policies. When faculty members protested, that action was considered an unwarranted interference of the faculty with University administration. This same principle was applied to all other committees.

The Committee on Faculty, Schools, and Salaries has as its chairman ex-officio the president of the University. It has been nothing unusual during the past decade, as I have been reliably informed, for faculty members to be employed by the Board over the heads of the president and the deans.

Another factor I think should be called to your attention at this time. Twelve or fifteen years ago a financial campaign was organized to raise endowment for the institution. For the purpose of conducting this campaign a city office was opened. At the close of that campaign the city office was made the center of activities for the directing of the building program on the campus and since that time, little by little, the actual business of the University has come to be conducted by the city office. Here the administrative committees of the Board which I have discussed above met and practically all of the important institutional matters have been settled by this group. It is this group which, without consulting the president or faculties of the University, launched the unfortunate program of athletics a few years ago. A faculty member disgruntled or discharged would appeal to this group, and usually could be reinstated over the protests

of deans and president. The action of the North Central Association has made it possible for an aggressive administration effectually to change this policy, though the change is yet new and general community pressure is brought to bear upon the president through Board members for the filling of every vacancy. These Board members are rapidly learning to respect the new policy and I feel that the task of transferring authority from the city office to the University office has been largely accomplished.

During the first year and a half of my administration, I devoted myself largely to internal administrative problems on the campus. The present machinery is operating most satisfactorily.

I recognize that we have hard work ahead of us. If we are found worthy of an unconditional reinstatement in the councils of the North Central Association, this fact will strengthen our hands and make easier the work of the immediate future. I trust that the Association will feel that there will be no subterfuge or evasion concerning any of our work here. We want the Association to know the truth about everything we are doing. We will have problems in the future and we will fail to reach our ideals in many cases, but everything we have and everything we do will be an open book not only to your Association but to our entire constituency.

We were delighted to have you with us. Your conference with the heads of the Departments made it perfectly clear to them all that you came as our friend. Because you are so closely in the inside of affairs, here, we shall welcome your counsel and advice as we go forward with this most difficult enterprise.

Another president, however, who seems to have decided that athletics, as an inter-collegiate matter, cost more than they are worth, wrote as follows:

The trustees of our University, in regular session yesterday, abolished intercollegiate football. The resolution called for the enlargement of our present schedule, and plans for physical education. Basketball for intercollegiate games will be retained for the ensuing year, but only inter-class football games will be held.

This University is venturing upon a pioneer movement in this respect, which may cause the loss of attendance; but I believe it will redound to the benefits of the institution greater than the present order of things. Without elaborating upon the details, I am hastening

this to you before you make your report, to the North Central Association, next week.

From what has been submitted as the testimony of college officials it is evident that the inspections which have been made have had a rather pervading influence on the whole administrative policy of many institutions. These inspections are shown to have greatly changed the athletic programs of many institutions, too. May we presume that in general the effect has been beneficial to most of the institutions inspected.

Let us turn next to some evidences of the good which has been rendered to conferences themselves.

A vice-president of one of the colleges in such a conference wrote as follows:

I am very happy that we were able to assist you in any way in solving the problem which we have in the state. I feel that your coming at the time that you did has at least forced the members of the conference and all of the colleges which are members of the North Central Association to check up their athletics; and there are indications and rumors among the colleges of the Conference—members of the North Central Association—that a revision of their athletics concerning the rules is under way.

A president of another institution in the same conference testified to the same effect in the following letter:

Our Athletic Conference had a meeting on December 3, at which time it tentatively adopted two amendments to the By-Laws of the Conference. These amendments have been adopted subject to your approval.

I am enclosing a copy of these proposed amendments and also a pamphlet containing the Constitution and By-Laws of the Conference. The Conference wishes to ask you to pass judgment upon these amendments. It also wishes to ask you if in your opinion they will be acceptable to the Athletic Committee of the North Central Association of Colleges. We are doing our best to qualify so that the North Central Association will approve our Conference.

A little later the same president wrote to the inspector as follows:

I received your letter in regard to the Constitution and By-Laws of our Athletic Conference. I wish to thank you in behalf of the Conference for your very excellent letter and for your frank statement of the two proposed amendments. I, for one, agree with you, and wish to thank you and Professor — for your painstaking conclusions.

A copy of your letter has been sent to each member of the Conference, and at our next meeting your suggested change will in all probability be adopted. We shall certainly not put anything into our constitution which would be a backward step. I feel sure that your ruling will be accepted in its entirety.

A third president in the same conference confirmed the views held by the other president in a letter, as follows:

In keeping with my promise to you some time ago, I am mailing you a copy of the constitution and by-laws of our Athletic Conference. We tried to cover the points in this that you mentioned while you were here. As chairman of the Eligibility Committee, I will be glad to have any reaction or statement you may care to make with regard to any points covered. We will welcome any suggestions you might make. If we have not adopted the right kind of regulations, we want to know it for we mean business and we expect to keep our athletics open and above board.

Another president wrote the inspector with respect to work he had done in this conference, as follows:

Please accept my hearty thanks for your assistance while you were at our college. I am sure that much improvement will be the result of your visit to this state. Already a conference of schools, represented by the Presidents of each, has had a meeting and revised the Constitution and By-Laws so that the standards of schools and the good of students themselves may be presented and advanced.

The vice-president of still another of the institutions in this conference not only speaks of the advantages the inspection had secured to his own institution, but also to the conference:

As the recently appointed chairman of the college athletic committee, I want to assure you that I shall exert my best efforts to maintain athletics at this college upon a high plane, and to see that our institution conforms wholly

to the newly adopted constitution and by-laws of our conference.

In my new capacity, I have gone thoroughly into our present athletic conditions, and I sincerely believe that conditions as they now exist would have your unqualified approval. Saturday I attended the conference meeting, primarily to get further clarification and interpretation of certain by-laws so as to preclude any possibility of embarrassment another year.

Incidentally, the spirit of the representatives at the conference meeting seemed to me distinctly better than in the past, with more harmony and less suspicion, and I believe your visit to the state has served not only to improve athletic conditions, but actually to promote a better feeling among the various institutions.

From an institution in another conference, the president wrote:

Your letter of recent date is at hand. I wish you could have been present at our last meeting. It was just such a meeting as our Athletic Conference needs.

The results of that meeting crystallized in this, that I proposed to the presidents that the faculty representatives meet together and define the scope of permissible scholarships, jobs, and loans in their application to inter-collegiate athletics. One of the presidents was directed to call the presidents together early in May to hear the report and the recommendation of the faculty representatives, with the thought that he would find a common ground, outside of which no institution would go in its zeal for students.

I came away from this meeting with a feeling that we are getting somewhere, and a number of other presidents expressed the same feeling.

A year later this same president wrote as follows:

I believe that we are making progress. I believe that the committee in control of the conference is growing constantly stronger.

One of the presidents from a third conference where inspections were made by representatives of the Athletic Committee, felt the advantages of the work of the inspector. He wrote in this fashion:

We are glad to know that you have many pleasant memories of your trip, especially of your stay in our state. I hope we may persuade you to come again. I heard much favorable

comment on your meeting with the faculty representatives and Presidents of the Institutions comprising our Athletic Conference on the tenth. Professor ——— reported to me in considerable detail. This, with the outline of your address, gave me a good idea of the meeting. I am sure you came at the psychological time, and that much good will result from your visit.

institutions have approved them and each of these conferences, through its officers, has made application to this association for its approval and cooperation. The list of these conferences follows, with the number of institutions in each conference:

CONFERENCE	NO. OF INST.
Intercollegiate Athletic Conference of Faculty Representatives	10
Rocky Mountain Faculty Athletic Conference	12
Missouri Valley Intercollegiate Athletic Union	6
Missouri College Athletic Union	8
Minnesota Intercollegiate Athletic Conference	7
Central Intercollegiate Athletic Conference	7
Midwest Intercollegiate Athletic Conference	8
Buckeye Intercollegiate Athletic Conference	7
Iowa Intercollegiate Athletic Conference	14
Wisconsin Intercollegiate Athletic Conference	4
Nebraska College Athletic Conference	8
Illinois Intercollegiate Athletic Conference	21

 113

His opinion was verified by another president of the same conference, who wrote:

You may be sure that your visit here was stimulating and much appreciated. Aside from the personal contacts, I think you did the conference and the administrators of the several institutions much good.

The president from a fourth conference wrote another of the inspectors expressing his hope that the conference in which his institution had membership would join with the North Central Association. His letter follows:

I hope our conference will take the formal action necessary in accepting the standards of the North Central Association. I believe the next meeting is December 10.

We shall be very happy to have you visit our college any time now. If you can let us know a few days ahead, there will be no question about my being here, because I wish to be here when you come.

The good which has been done in connection with athletic conferences and the value which conferences attach to the athletic standards of the North Central Association are reflected in the fact that twelve such conferences have thoroughly considered these standards and their

From this list it is quite evident that many higher institutions have come in contact with the athletic standards of the North Central Association, have approved the same, and have agreed to make them a factor in administering their own athletic programs. This of itself is an accomplishment of great value.

The evidence submitted with respect to the effect our work has had on the various athletic conferences in the territory of the North Central Association seems conclusive and points definitely to the fact that much good has been done but that there are many things for which we may yet hope.

Recently Professor George H. Pritchard of the State Teachers College of Cape Girardeau, Missouri, sent a questionnaire to 65 colleges in eight states in North Central territory. Among other questions he asked, "What effect have the college and university agencies had on intercollegiate athletics in your state in recent years?" Thirty-two said the effect had been good, 19 said there had been no effect, and 14 did not answer. Approximately half of these institutions therefore believe in the efficacy of such work

as our committee has been directing.

Apparently from the same inquiry, 135 institutions not in North Central territory reported as follows on this question: 51 institutions said the effect had been good, 63 said it had had no effect, and 29 did not answer.

In other words, 62.7 per cent of the institutions in North Central territory who answered said the effect has been good, while only 44.7 per cent of the institutions outside our territory thought the effect had been good.

Another interesting thing developed in one of the letters, which shows distinctly that the North Central Association not only has a relationship to the conferences within it, but that it has other duties to perform in the way of cooperation with similar associations, for one president wrote as follows:

It is a matter of common knowledge in this state that men are offered out-right their expenses if they will go to certain schools in two adjacent states. Both of these states are in the territory of another association of colleges and secondary schools, and hence not subject to the regulations of the North Central Association of Colleges and Secondary Schools. It would seem to me highly advisable to have an agreement between these Associations on the point of solicitation and subsidization of athletes.

The inspectors themselves have made very careful comments to indicate what they believe have been some of the advantages to conferences and institutions. They also point out other things which they think might reasonably be done by the North Central Association.

One of them writes concerning his work, as follows:

I can testify personally that I was well received at every institution I visited. My first contact at each institution was with the president. I was careful to explain that I was coming to the institution not as an outsider but as a representative of *his* association and was helping to carry out a program of inspection which had been voted by the association. By this approach, I believe I was able to have the authorities at each institution understand that

my visit was entirely friendly and that we were not trying to "hang something" on any particular college. I have felt that if unsatisfactory conditions were uncovered, they were to be considered as the by-products of the program of inspections.

A second made a much more extended report, which follows:

I think the North Central Association has made decided gains, and I look upon these gains as having been accomplished through the following methods:

I. *Publishing the Official Standards of the North Central Association.* The very idea of such standards is stimulating, and these standards are in the hands of every school in a great many states. My feeling is that a similar set of standards ought to be prepared for high schools.

II. *Publicity.* The North Central Association has had a great deal of publicity through newspapers, periodicals, and on the floor of your conventions. Most of this publicity has been favorable, very little has been questionable.

III. *Reports.* The fact that all colleges have had to make reports on athletics for the first time has called the attention of these colleges to the Standards of the North Central Association in such a way that they could not be avoided. It has been good for the colleges to know the standards and to evaluate their own schools and policies in relation to these standards.

IV. *Inspection.* When we started out on these inspections, we had no basis or policy or method. These had to be developed as we went along. I am sure that each inspector has learned much about the Standards, the technique of inspection, about the North Central's cooperation with various schools, and I am sure that all of these inspectors are much better able to help along the cause than they were at the beginning. Some schools have continued correspondence with the inspector long after his inspection. They have leaned upon him for advice, guidance, and help.

V. *General Meetings in Chicago.* In these meetings athletics have been tied up to the general education scheme as a whole. It is not like a lot of coaches or intercollegiate athletic associations meeting in New York City. This is an educational body which meets to discuss intercollegiate athletics along with other educational items. It seems that the North Central Association is the first educational organization of importance to actually put athletics on the floor for discussion.

VI. *Athletic Conferences.* In the beginning the North Central Association had very little to do with the Conferences. Now the Conferences are seeking the aid of the North Central Association and the North Central Association in turn is seeking the aid of the Conferences. One of the inspectors received great assistance from the Commissioner of one of the conferences in his inspections during the fall of 1932. I was greatly helped in my work in two states through the attitude of another conference and their willingness to cooperate. Another Conference requested the North Central to re-inspect some of their schools in 1931 after they had been inspected in 1930, and at the expense of the Conference.

I think in a great many institutions the administrative or faculty heads have failed to enlighten the individuals in the athletic departments about the North Central Association.

A third explained his procedure, and made certain other suggestions, which follow:

I spent approximately one and one-half days at most colleges, spending the first day getting my facts and then preparing a detailed report at night. On the morning of the second day I discussed the report with the president and at that time an agreement would usually be reached as to what changes in athletic policy should be made. Let me give you two instances to show the benefit of these "second-day" conferences with the president.

First, the President stated that my visit was of great value and called a meeting of the faculty for the purpose of putting my recommendations into effect. These recommendations were as follows:

1. Certification of eligibility lists should be made by the Registrar instead of the Chairman of the Committee on Athletics.
2. Where there is a lapse of time between graduation from high school and entrance at college, activities in the interim should be checked more carefully.
3. As a prerequisite for eligibility, all bills applying on account of preceding years should be paid.
4. The practice of counting required physical education credit toward eligibility in athletics should be discontinued.
5. A distinct effort should be made to raise the tone of the football group. In this connection the record of the participants for this year may be noted: 9 had a point average of less than 1 point. This condition is also true of 6 more if the work in physical education is not counted.

Second, my facts show clearly that the practice of allowing freshmen to engage in inter-

collegiate competition was detrimental to the academic standing of these participants. As a result, the president promised to install the freshman rule.

Conferences with the coaches were particularly of value, although again I have no written data to offer. At one University I had a two hour meeting with the coaches.

In many instances, accomplishments will not be forthcoming until definite action is taken by the North Central Association. Unless our recommendations are officially confirmed by the Board of Review, I am afraid that much of the work will have been in vain. To indicate the significance and need for this, consider the failure of many colleges to analyze carefully the activities of athletes from the time they leave high school until their entrance at college. Inasmuch as this practice is not confined to the admission of athletes, formal action on the part of the North Central Association will be necessary if this deficiency is to be corrected. Again, many colleges have poor accounting records of athletic operations and I always made it a point to try to improve them wherever this was true. However, definite action on the part of the Association will be necessary if the records are to be improved greatly.

The need for official action was also brought to my attention in a slightly different way. At most of the colleges I inquired whether or not they were favorable to the freshman rule and to a higher scholastic requirement for determining the eligibility for participation in athletics. The replies were virtually unanimous in favor of these two features but no single college would adopt them without the assurance that other competing colleges would take similar action. Most of them stated that they would be happy to have the North Central Association require all members to have the freshman rule as well as to raise eligibility standards.

Two of the inspectors mention the help that has been given in installing an accounting system for athletics through blank forms prepared and other suggestions made at the time of inspection. The blank is on file. It provides for an analysis of both income and expenditures under approximately forty headings. It arranges for the allocation of funds to the various sports. It also provides a table to show savings by certain curtailments in athletics. As a matter of fact it provides a perspective of the financial status

of athletics in an institution and, I am sure, is helpful.

The main report which you have heard has given evidence on every hand of the value of this work and those of us who have been closely connected with its details from year to year believe the time and money invested have been justified by the improvement shown in the athletic situation among the members of the North Central Association. In other words, we covet your approval of our efforts and of our accomplishments as set forth in these reports.

We believe, too, that the data we have gathered and the studies we have made, warrant our making such conclusions and recommendations as were contained in Mr. Stradley's report for your study during the coming year and for your revision and approval one year hence.

Furthermore, we think the material we have on file along with our conclusions and recommendations will be very helpful to the committee that is working on new standards for this association, and we would be glad to have some of the expense which we have incurred justified by their use of our study.

Of course there will be some reinspections in athletics to be made at some of the higher institutions. It will also be necessary to give athletic inspections to the institutions on the teacher training list when they ask for transfer, or earlier, if this commission orders them. A few other member institutions not yet inspected should be visited.

Other incidental matters may come up, including the inspection or study of certain institutions each year which show by their triennial reports that special problems have arisen in their athletic or physical education programs, or that they have a better way of administering these programs which should be studied and incorporated in the advice to all institutions.

During this year, the Illinois Intercollegiate Athletic Conference has presented to its membership the question of requesting the North Central Association to approve it as a conference. It is proper at this time to present the formal application of this conference for approval by this association. It follows.

Committee of the North Central Association on Physical Education and Athletics:

GENTLEMEN—

In the meeting of the Illinois Intercollegiate Athletic Conference held in Chicago on December 2, 1932, there was much discussion concerning the steps which should be taken by this conference in order for the North Central Association to place its name upon their approved list of Athletic Conferences. It was decided that the Secretary should have printed several copies of the "Athletic Standards and Model Resolution for Athletic Conferences" adopted by the North Central Association, and that these copies should be sent to the President of each college holding membership in the Illinois Intercollegiate Athletic Conference asking that he submit a copy of these Standards to his Faculty for their approval or disapproval. When the Faculty approved these standards, they were to be properly signed and returned to the Secretary of the Conference. In case all the Faculties approved these Standards and signed them properly, the Secretary was then instructed to present an application to the Committee of the North Central Association on Physical Education and Athletics asking that this Committee review the standards of the Illinois Intercollegiate Athletic Conference with the view of placing the name of this Conference before the North Central Association for their approval.

In accordance with the above action of the Illinois Intercollegiate Athletic Conference, and since the Faculty of each college holding membership in said Conference has voted to approve the "Athletic Standards and Model Resolution for Athletic Conferences," I, V. F. Swaim, Secretary of said Conference do hereby present copies of these Standards properly signed by the President and Secretary of each Faculty together with the signature of the Secretary of the Conference as evidence of our faith in the North Central Association and our desire to conduct athletic programs on a higher plane which shall become uniform among colleges. In view of the action of the Conference, to-

gether with the evidence hereby presented, the Illinois Intercollegiate Athletic Conference desires to have its actions reviewed by the Committee with the view of having its name presented by the Committee to the North Central Association with the recommendation that its name be placed on the approved list of Athletic Conferences.

(Signed) V. F. SWAIM
Secretary of I.I.A.C.

This application is accompanied by a copy of the "Athletic Standards and Model Resolution for Athletic Conferences," prepared by this association and signed by the President and Secretary of the faculty for each institution in the Illinois Intercollegiate Athletic Conference. The Committee on Physical Education and Athletics recommends that this application be approved.

There remains now the formal official action of this commission on some mat-

ters which have been presented, and on which favorable action was taken by the commission in each case.

1. The report of this committee should be approved and the conclusions and recommendations contained in Mr. Stradley's part of the report should be accepted, ordered printed for study during the coming year, revised, and presented for adoption one year hence.

2. The application for approval of the action of the Illinois Intercollegiate Athletic Conference should be granted and this commission should pledge its cooperation with said conference in every way possible.

3. This committee will have further work to do as pointed out in this report and ought therefore to be continued for the coming year and until such time as its duties are completed.

REPORT ON FINANCIAL STANDARDS FOR CATHOLIC INSTITUTIONS

Presented by FLOYD W. REEVES for the Committee on Revision of Standards

As a background for the recommendation which the Committee on Revision of Standards is making with reference to the accrediting of Catholic institutions, I should like to review briefly the actions taken by the Commission on Institutions of Higher Education during the past five years.

Throughout the period that Catholic institutions have been accredited by the North Central Association of Colleges and Secondary Schools, the only financial requirement that has been enforced is the requirement that such institutions must have sufficient endowment to offset indebtedness.

At the meeting of the Commission in 1928 the Secretary made the following suggestion:

Your attention is called to the practice of the Association of American Universities relative to the substitution of contributed services of faculty members for endowment which reads as follows:

"Services of members of the faculty contributed through permanent organizations for the support of educational programs may be capitalized in satisfaction of the requirement for endowment, the estimate of the equivalent to be based on payments ordinarily made for similar services of the instructors correspondingly trained, by institutions in the same section and operating under similar conditions."

The Secretary then recommended "that a special committee be appointed to consider and report at the next meeting of the Association on the matter of the basis for accepting the contributed services of members of the faculty who belong to religious orders in lieu of the present endowment and income requirements."

Following this report, such a committee was appointed, and was requested to report at the next meeting of the Com-

mission. This Committee made a preliminary report at the 1929 meeting. Following this report, the Commission "voted that the report of the Committee on Financial Standards for Catholic Institutions be received and the Committee continued."

In its second report presented in 1930, the Committee stated "that once the principle of accepting the capitalized value of contributed services toward meeting the requirement of STANDARD 12 [the endowment standard] is adopted, no Catholic institution which meets the other standards can possibly fail to meet the financial standard relating to endowment." No evidence was presented, however, in support of this statement. The Committee then recommended that the standard employed by the Association of American Universities be adopted with certain modifications. Following this report the Commission on Institutions of Higher Education "voted that the report of the Committee on Financial Standards for Catholic Institutions be received, and the two recommendations of the Committee be adopted as follows:

"(1) That the Commission adopt the practice of the Association of American Universities, 'Services of Members of the Faculty contributed through permanent organizations for the support of educational programs may be capitalized in satisfaction of the requirement for endowment' upon the basis proposed by this committee last year. In making this calculation, however, the net cost of noncontributed faculty service shall be deducted from the net value of the contributed services, and the balance only shall be capitalized toward the satisfaction of the endowment requirement. It is further to be understood that if there is a debt, there must be sufficient endowment to offset it, in addition to the above requirement.

"So far as income is concerned, the differ-

ence between the net value of contributed services and the net cost of noncontributed faculty services, supplemented by student fees and other acceptable income must be equal to the requirements of STANDARD 12."

It was recommended that these requirements become effective in March, 1932.

In accordance with the proposal made by the Committee in 1929, and the action taken by the Commission in 1930, as presented above, the interpretations of the financial standards as applied to Catholic institutions were stated as follows:

Services of members of the faculty contributed through permanent organizations for the support of educational programs may be capitalized in satisfaction of the requirement for endowment upon the basis indicated below.

I. BASIC SALARY EQUIVALENTS

1. The basic salary equivalent for the voluntary free service of instructional officers (full time) shall be \$2,300 on the basis of a regular academic year of 9 or 10 months. However, institutions with large and fully organized departments, with the recognized graduations in academic rank, may use the median average value for each rank as determined by the latest available triennial reports of the Association.

2. Salary equivalents of administrative officers and others shall be as follows (full-time basis):

- a. President\$5,000
- b. Deans 4,000
- c. Librarians 2,500

d. Assistants to the various administrative offices—40 per cent to 75 per cent of the salary equivalents of the officials whom they are assisting.

e. Building supervisors, janitors, etc.—Depending on local conditions.

II. SALARY EQUIVALENTS AS INCOME

1. The voluntary free service of each instructional and administrative officer and of the members of the auxiliary staff will be accepted as equivalent income with such reservations as are formulated below.

2. From the total salary equivalent of the entire teaching, administrative, and auxiliary staff there should be deducted the actual cost to the institution of the maintenance of such staffs:

a. If the college books show this figure clearly, this amount should be accepted as the maintenance cost and should be subtracted from the gross salary equivalent.

b. If the college books do not show clearly the cost of maintenance of the staff, this cost shall be estimated at \$400 per staff member per year, and the amount thus computed shall be deducted from the total estimated salary equivalent.

c. Further deductions from the salary equivalents shall be made in the case of those communities which pay an assessment for each instructor to a central provincial or other office. (Reference is here made to the so-called "provincial tax" designated variously in different religious communities.)

d. In the case of priests who are also members of religious orders, no deduction shall be made for maintenance on the theory that the financial returns for their occasional ministerial services probably compensate the institution for the cost of maintenance.

e. In the case of priests who are not members of religious orders and who are receiving a partial salary, the actual amount of the salary received from the college or university shall be deducted from the basic salary equivalent.

3. To meet the income standards, the net contributed salaries of instructional, administrative, and auxiliary personnel as calculated in §2, above, shall be added. This sum, the total salary equivalent, together with endowment income and income from all additional sources other than student fees, must equal a minimum of \$25,000, provided that the income from student fees, exclusive of fees for board and lodging, amounts also to \$25,000, subject to such modifications as are contained in STANDARD 12 for colleges.

III. SALARY EQUIVALENTS AS ENDOWMENT

1. The net amounts as computed in Art. II, §2, shall be regarded as 5 per cent income on an equivalent endowment. This equivalent endowment shall be considered as part of the total endowment of the institution, subject again to such modifications as are contained in STANDARD 12.

IV. ADDITIONAL CONSIDERATIONS

1. In making the calculations indicated above, the net cost of noncontributed faculty services shall be deducted from the net value of the contributed services, and the balance only shall be capitalized toward the satisfaction of the endowment requirement.

2. If there is a debt, there must be sufficient endowment to offset it, in addition to the above requirement.

3. So far as income is concerned, the difference between the net value of contributed faculty services and the net cost of the non-contributed faculty services, supplemented by student fees and other acceptable income, must be equal to the requirement of STANDARD 12 for colleges and STANDARD 8 for junior colleges.

Because of the complicated nature of the provision adopted, considerable trouble was found in working up a practicable method of enforcement. Also, the injustice of applying the new requirement literally was quite apparent.

The practical effect of this recommendation may be illustrated as follows, taking the hypothetical case of a Catholic institution of 200 students with a faculty of 16 persons, 12 of whom contribute their services and 4 of whom are salaried teachers drawing an average salary of \$2,300 each, or a total of \$9,200 per annum. The value of the contributed services (12 teachers at \$2,300) totals \$27,600. Subtracting the \$9,200 actually paid to the salaried teachers leaves a balance of \$18,400 which may be capitalized (at 5 per cent) as \$368,000 endowment. The total endowment required by the standard in an institution of this size is \$500,000. In order to meet this standard this hypothetical institution would be required to have actual endowment assets of \$132,000 (exclusive of indebtedness) in addition to the capitalized value of the contributed services. Note that if this institution did not employ the four salaried teachers, the value of the contributed services would be capitalized at \$552,000, or more than enough to meet the standard without any actual endowment whatsoever.

It was clear that this standard would operate to militate against the use of salaried teachers in any Catholic institution that lacks actual endowment of adequate size. An institution with very

limited endowment could meet the standard if a sufficient percentage of its faculty members contributed their services, but would fall below the standard if an equal number of salaried staff members were employed in addition to those who contributed their services.

The decision of the officers of the Commission not to enforce the standard adopted in 1930 led to a review of the matter in March, 1931, when the Commission voted that certain sections of the interpretation of the financial standard for Catholic institutions be changed—

1. Art. IV, §1, to read as follows: In making the calculations indicated above, however, the institution must meet the ordinary endowment requirements independently of the capitalized contributed services of the religious, in proportion that the salaries of lay teachers bear to the total instructional salaries as calculated above.

2. Art. IV, §3, to read as follows: So far as income is concerned, the net value of contributed faculty services and the net cost of the noncontributed faculty services, supplemented by student fees and other acceptable income, must be equal to the requirement of STANDARD 12 for colleges and STANDARD 8 for junior colleges.

An attempt to work up a method of enforcing the standard as modified in 1931 was accompanied by the same difficulties met with in attempting to put into operation the standard adopted in 1930. The effect of the change made in 1931 may be illustrated by the hypothetical institution of 200 students with a faculty of 16 persons, 12 of whom contribute their services. Inasmuch as one-fourth of the faculty are salaried teachers, such an institution would be required by the standard to have an actual endowment of one-fourth of the required amount for an institution of its size; in this case the actual endowment, exclusive of indebtedness, would need to be \$125,000. This revision still operated to militate against the employment of salaried teachers in Catholic institutions with

limited endowment, inasmuch as such institutions could meet the standard by decreasing the percentage of salaried teachers employed on their faculties, and by replacing some of their salaried teachers by members of religious orders who would contribute their services.

In 1932 the Commission "voted that the interpretation of STANDARD 12 relating to Catholic institutions be suspended for a period of one year, and that the Committee on Revision of Standards be directed to bring in a definite recommendation on this matter at the next annual meeting."

As a means of securing information upon which to base such a recommendation, the Committee on Revision of Standards has carried on an extensive investigation during the past year. Forms were prepared for securing data from the Catholic institutions and these forms were sent out to all the thirty-five Catholic institutions now holding membership with the Association. Usable information was provided by thirty-two of the thirty-five institutions to which blank forms had been submitted.

This study shows that if the 1931 standard had been enforced this year, exactly one-half of the thirty-two Catholic institutions now accredited and included in the study would not have been able to meet it. The standard which was adopted in 1930 and abolished by the adoption of modifications in 1931 was even more severe. However, twenty-seven of the thirty-two institutions meet the financial requirement which has actually been in operation throughout the period that Catholic institutions have been accredited, while five institutions do not meet this standard. It should be remembered that this requirement is to the effect that a Catholic institution must have sufficient endowment to offset any indebtedness.

After a study of the data assembled in

connection with this study, the Committee on Revision of Standards is convinced that the standard as adopted in 1931 and held in abeyance for one year will, if put into operation, result in a grave injustice to the Catholic institutions, since half of the entire group of thirty-two from which data are available, all of which are now members of the Association, are unable to meet this standard at the present time. Other studies made by the Committee on Revision of Standards indicate that the number of Catholic institutions that probably deserve accreditation on the basis of the quality of the work done is larger than the number that would be able to meet this endowment standard. President Zook has prepared some illustrations designed to bring out specifically the unfairness of the special requirement for lay teachers as stated in the 1931 standards (*See Cases I, II, and III*). After establishing the principle of accepting contributed services in lieu of endowment and establishing a method of applying this provision, the standard adds further: "In making the calculations indicated above, however, the institution must meet the ordinary endowment requirements independently of the capitalized contributed services of the religious, in the proportion that the salaries of lay teachers bear to the total instructional salaries as calculated above."

CASE I. Faculty of 15. Services in the Catholic institution entirely contributed. Endowment in the non-Catholic institution of \$500,000 and an average salary of \$2,500 assumed.

	<i>Non-Catholic</i>	<i>Catholic</i>
Student Body	Not over 200	Not over 200
Faculty	15	15
Endowment:		
Required	\$500,000	\$500,000
Acceptable	500,000	750,000*
Deficiency	000	000

In Case I the principle of accepting contributed services in lieu of endow-

* Based on 15 staff members at \$2,500 each.

ment is applied as recommended by the Association of American Universities. The basic assumption is that contributed services may be capitalized on a basis comparable with that in similar institutions (assumed here to be \$2,500 a year average). In this case, ten members of the staff contribute sufficient endowment to the institution to meet the North Central requirement for 200 students. The other five contribute an additional endowment equal only to that which would be required in cash endowment to pay five salaried teachers in any institution at \$2,500 each.

CASE II. The same as Case I, except that in the Catholic institution five members of the staff are laymen receiving an average salary of \$2,500. The services of the other ten are contributed.

	<i>Non-Catholic</i>	<i>Catholic</i>
Student Body	Not over 200	Not over 200
Faculty	15	15
Endowment:		
Required	\$500,000	\$500,000
Acceptable	500,000	500,000*
Deficiency	000	000
Special require-		
ment for lay		
teachers	————	\$166,667
Acceptable to meet		
this requirement.	————	000
Deficiency	————	\$166,667

In Case II the principle explained in Case I is applied, granting an endowment of \$500,000; but then, because of the provisions applying to lay teachers, \$166,667 is actually withdrawn, leaving a deficiency of this amount. As a result, the services of the faculty are not actually capitalized at the figure decided upon (in these illustrations \$2,500 each) but at a lower figure which varies with the number of faculty members and the proportion of lay teachers.

CASE III. The same as Case I, except that in the Catholic institution ten members of the staff are laymen receiving an average salary of \$2,500. Services of the other five are contributed.

* Based on 10 staff members at \$2,500 each.

	<i>Non-Catholic</i>	<i>Catholic</i>
Student Body	Not over 200	Not over 200
Faculty	15	15
Endowment:		
Required	\$500,000	\$500,000
Acceptable ...	500,000	250,000*
Deficiency ...	000	\$250,000
Special require-		
ment for lay		
teachers	————	\$333,333
Acceptable to meet		
this requirement.	————	000
Deficiency	————	\$333,333

In this example the five religious teachers provide only \$250,000 toward the endowment requirement, leaving \$250,000 to be provided by invested funds. However, under the provision covering lay teachers quoted above, the deficiency is not \$250,000 but actually \$333,333. In effect, an endowment of \$250,000 has been granted, but on account of this special provision, is actually operative only in part. Also, as in Case II, the services of faculty members are in reality no longer capitalized at \$2,500, but at a lower, variable figure.

These three cases serve to illustrate three reasons for eliminating the special provision relative to lay teachers:

First, a modification of this sort cannot actually be applied without destroying the principle of giving credit for contributed services on some definite basis.

Second, the amount that could be capitalized would always be a variable, and therefore unfair, figure. The greater the proportion of religious teachers, the greater the capitalization allowed.

Third, the result of this special requirement would be to exert pressure on Catholic institutions to replace lay teachers with religious teachers, and thus have the actual effect of enforcing on Catholic institutions a fundamental policy with which the Association ought not to be concerned.

* Based on 5 staff members at \$2,500 each.

The Committee has received a suggestion that the requirement relating to institutional debt, adopted in 1930 and retained in the standards as modified in 1931, should be changed. The standard now reads: "If there is a debt, there must be sufficient endowment to offset it, in addition to the above requirement." The change that has been suggested to the Committee would permit Catholic institutions to subtract the amount of the debt from the capitalized income from contributed services instead of requiring endowment to offset debt. The Committee believes that the present requirement on this point should be retained. If the change suggested should be made for Catholic institutions, it would make necessary a comparable change for non-Catholic institutions, since non-Catholic institutions are required to have actual endowment to offset any indebtedness. Such a change should not be made without first making a careful study of its effect upon both Catholic and non-Catholic institutions. That was a problem which this Committee was not asked to study and report upon this year. Up to this point I have reviewed the past actions taken by the Commission and the results of the studies made this year under the direction of the Committee on Revision of Standards. The Committee recommends for acceptance the financial standards for Catholic institutions as adopted in 1931, and suspended for one year, with the following modifications.

1. Omit Art. IV, §1, "In making the calculations indicated above, however, the institution must meet the ordinary endowment requirements independently of the capitalized contributed services of the religious, in the proportion that the salaries of lay teachers bear to the total instructional salaries as calculated above."

2. Omit Art. IV, §3, "So far as income is concerned, the net value of contributed faculty services and the net cost of non-contributed

faculty services, supplemented by student fees and other acceptable income, must be equal to the requirement of STANDARD 12 for colleges and STANDARD 8 for junior colleges."

The Committee recommends further that the Board of Review be authorized to make such modifications in the salaries allowed for contributed services as is necessary to make these correspond with salaries paid in comparable non-Catholic institutions.

Our study of the thirty-two accredited Catholic institutions shows that six of these institutions do not now meet the standard the Committee is recommending, that is, the 1931 standard with the omission of the two sections mentioned.

If the application of the standard suggested should result in the failure of certain institutions to meet endowment requirements, it would still be possible for them to seek accreditation upon the basis of a survey, as a number of non-Catholic institutions have done in the past. Since the granting of permission for institutions to become accredited upon the basis of a survey, sixteen institutions have been surveyed prior to this year, largely because of failure to meet the financial standard. Of those surveyed for this reason, all but five were either accredited for the first time or continued on the list after the survey.

The principle upon which these recommendations are based represents an attempt to safeguard the full value, as security for educational excellence, of the contributed service of faculty members in colleges and universities where the contributed voluntary service is guaranteed by permanent organization, such as the diocesan groups and religious orders of the Catholic Church. The Committee is opposed to the application of any standard which might directly or indirectly detract from the value of these contributed services as a stimulus to the educational development of Catholic

institutions. It is for this reason that the recommendation is made that two sections be omitted from the standards as adopted in 1931. Although the modifications made in 1931 represent an improvement over the standards as adopted in 1930, our study shows that the standards as modified are not in accord with the principle that contributed services may be capitalized in satisfaction of the requirements for endowment. The principle obviously intends to recognize the full monetary equivalency of contributed faculty service. The method which was

adopted for calculating the value of this service, however, cancels in part the amount presumable to be allowed for contributed service. Since contributed services in *themselves* may be capitalized in satisfaction of the endowment requirement, they should not lose that value because of considerations entirely extrinsic to such contributed services. Such an extrinsic consideration is the number of or the salary expenditures for lay instructors in the same institution in which the principle of contributed faculty service is in force.

PROCEEDINGS OF THE COMMISSION ON INSTITUTIONS OF HIGHER EDUCATION

GEORGE A. WORKS, Secretary

I. REPORT OF THE COMMISSION ON INSTITUTIONS OF HIGHER EDUCATION AS APPROVED BY THE EXECUTIVE COMMITTEE AND THE ASSOCIATION

YOUR Commission on Institutions of Higher Education submits the following report of its activities for the current year. The recommendations concerning the changes in the accredited lists have been approved by the Executive Committee and are here presented for the information of the Association.

In accordance with the instructions from the Commission all cases of accrediting were first heard in detail and passed upon by the Board of Review consisting of the following members.

President H. M. GAGE, Coe College
President GEORGE F. ZOOK, University of Akron
Principal GEORGE BUCK, Shortridge High School, Indianapolis
The Reverend Dr. WM. F. CUNNINGHAM, College of St. Thomas
Dean JOHN R. EFFINGER, University of Michigan
President W. P. MORGAN, Western Illinois State Teachers College
Dean GEO. A. WORKS, University of Chicago

ACTIONS ON ACCREDITING INSTITUTIONS

Colleges—Reinspections

1. The following colleges ordered reinspected prior to this meeting were continued on the accredited list.

Arizona State Teachers College, Tempe, Arizona
Arkansas State Teachers College, Conway, Arkansas
Bethany College, Lindsborg, Kansas
Butler University, Indianapolis, Indiana
Carroll College, Helena, Montana
De Paul University, Chicago, Illinois
University of Detroit, Detroit, Michigan
Illinois State Normal University, Normal, Illinois
Northern Illinois State Teachers College, De Kalb, Illinois

The James Millikin University (at Decatur), Decatur, Illinois
Manchester College, North Manchester, Indiana
Morningside College, Sioux City, Iowa
University of New Mexico, Albuquerque, New Mexico
Ottawa University, Ottawa, Kansas
Phillips University, Enid, Oklahoma
St. Benedict's College, Atchison, Kansas
St. Louis University, St. Louis, Missouri
College of St. Scholastica, Duluth, Minnesota
Shurtleff College, Alton, Illinois
Stout Institute, Menomonie, Wisconsin
University of Tulsa, Tulsa, Oklahoma
Ursuline College for Women, Cleveland, Ohio
Washburn College, Topeka, Kansas

Voted to refer the accrediting of Washburn College to the Board of Review with power to act following a survey.

Colleges—New Applications

2. The following colleges, newly applying, were added to the accredited list.

Findlay College, Findlay, Ohio
Iowa Wesleyan College, Mount Pleasant, Iowa
Mary Manse College, Toledo, Ohio
College of St. Benedict, St. Joseph, Minnesota

Colleges Transferred from Teacher-Training List

3. The following teachers colleges now accredited as teacher-training institutions were added to the list of colleges and universities.

Harris Teachers College, St. Louis, Missouri
Kent State College, Kent, Ohio
Nebraska State Teachers and Normal College, Chadron, Nebraska
Nebraska State Teachers College, Kearney, Nebraska
Nebraska State Teachers College, Peru, Nebraska

Nebraska State Teachers College, Wayne,
Nebraska
State Teachers College, Superior, Wisconsin

*Colleges Transferred from Junior
College List*

4. The following colleges now accredited as junior colleges were added to the list of colleges and universities.

State Agricultural and Mechanical College,
Jonesboro, Arkansas
Sioux Falls College, Sioux Falls, South Dakota

Junior Colleges—Reinspections

5. The following junior colleges ordered reinspected prior to this meeting were continued on the accredited list.

Arkansas Polytechnic College, Russellville, Arkansas
Crane Junior College, Chicago, Illinois
Eveleth Junior College, Eveleth, Minnesota
Lincoln College, Lincoln, Illinois

Junior Colleges—Special Inspections

6. The following junior college ordered inspected by the Board of Review was continued on the accredited list.

J. Sterling Morton Junior College, Cicero, Illinois

Voted to recommend as a protection to the student body that the institution be accredited to and including August 15 and that the matter of its accrediting for the remainder of the year be referred to the Board of Review with power to act after such further inspection as the Board of Review may desire.

Junior Colleges—New Applications

7. The following junior colleges, newly applying, were added to the accredited list.

Jackson Junior College, Jackson, Michigan
Thornton Junior College, Harvey, Illinois
Springfield Junior College, Springfield, Illinois

Colleges—Dropped

8. The following institutions were dropped from the list of colleges and universities.

Augustana College and Theological Seminary,
Rock Island, Illinois
Hamline University, St. Paul, Minnesota
New Mexico State Teachers College, Silver City,
New Mexico
Municipal University of Wichita, Wichita, Kansas

Applications—Declined

9. The following applications were declined.

Six colleges newly applying for accrediting
Three junior colleges newly applying for accrediting

Seven teachers colleges applying for transfer from the teacher-training list to the list of colleges and universities

Three junior colleges applying for transfer from the junior college list to the list of colleges and universities.

Resignations

10. It was voted to accept resignations from the following institutions.

Kenyon College, Gambier, Ohio; Montana State College, Bozeman, Montana; and the State University of Montana, Missoula, Montana, from the list of colleges and universities.

Spearfish Normal School, Spearfish, South Dakota, and Montana State Normal College, Dillon, Montana, from the teacher-training list.

Galloway Woman's College, Searcy, Arkansas, and Panhandle Agricultural and Mechanical College, Goodwell, Oklahoma, from the junior college list.

INTERPRETATIONS OF STANDARDS

11. Voted to accept the financial standards for Catholic institutions as adopted in 1931, and suspended for one year, with the following modifications:

Omit IV-1 "In making the calculations indicated above, however, the institution must meet the ordinary endowment requirements independently of the capitalized contributed services of the religious, in the proportion that the salaries of lay teachers bear to the total instructional salaries as calculated above."

Omit IV-3 "So far as income is concerned, the net value of contributed faculty services and the net cost of the non-contributed faculty

services, supplemented by student fees and other acceptable income, must be equal to the requirement of STANDARD 12 for colleges and STANDARD 7 for junior colleges."

12. Voted that the Board of Review be authorized to make such modifications in the salaries allowed for contributed services as is necessary to make these correspond with salaries paid in comparable non-Catholic institutions.

SPECIAL ACTIONS

13. Drake University, Des Moines, Iowa—At the annual meeting last year Drake University was requested to submit a report on the athletic situation prior to the annual meeting this year. The report was accepted and the institution commended on the progress made.

14. College of Emporia, Emporia, Kansas—March 16, 1932, it was voted that the Executive Committee delay approving the portion of the report of the Commission on Higher Institutions by which the College of Emporia was dropped. March 18 the Executive Committee requested the Board of Review to arrange for a survey for the College of Emporia provided that the College authorities were agreeable. May 21 the Executive Committee voted to delay the action of approving the dropping of the College of Emporia from the list of accredited institutions and to instruct the Board of Review to make a survey of the College with the power to act on the results of the survey. The Board of Review arranged for the survey of the College and voted to continue it on the accredited list subject to a report on finances in 1934.

15. Wittenberg College, Springfield, Ohio—At the annual meeting last year Wittenberg College was requested to submit a report on the athletic situation prior to the annual meeting this year. The report was accepted and the institution commended on the progress made.

ACTIONS ARISING FROM COMMITTEE REPORTS

Regional Conference Committee

16. Voted to receive and adopt the report of the Regional Conference Committee and to continue the Committee.

Physical Education and Athletics

17. Voted that the report of the Committee be approved and the conclusions and recommendations contained in Mr. Stradley's part of the report be accepted, ordered printed for study during the coming year, revised, and presented for adoption one year hence.

18. Voted that the application for approval of the action of the Illinois Intercollegiate Athletic Conference should be granted and this Commission should pledge its cooperation with said conference in every way possible.

19. Voted that since the Committee will have further work to do as pointed out in the report it ought to be continued for the coming year and until such time as its duties are completed.

20. Voted that the Commission endorse what has been done in the special athletic inspections during the past three years and express appreciation to the several individuals who have engaged in the long and arduous work of these special athletic inspections, and, furthermore, instruct the Board of Review and the officers of the Commission to make these athletic inspections a part of the regular accrediting procedure in the future.

Revision of Standards

See above, under §11, in "Interpretations of Standards."

EDUCATIONAL EXPERIMENTS

21. Voted to adopt the report on the experiment at Cornell College, Mount Vernon, Iowa, and to discharge the Committee.

22. Voted to adopt the report on the experiment at Gary, Indiana, and to continue the Committee.

23. Voted to adopt the report on the experiment at Iowa State Teachers College, Cedar Falls, Iowa, and to continue the Committee.

24. Voted that the experiment at Joliet Junior College, Joliet, Illinois, be referred to the Committee on Revision of Standards with the recommendation that it be made a part of the study of that group.

25. Voted to adopt the report on the experiment at Kansas City Junior College, Kansas City, Missouri, and to continue the Committee.

26. Voted to adopt the report on the experiment at Tulsa Senior High School, Tulsa, Oklahoma, and to continue the Committee.

27. Voted to approve the request of the University of Chicago to conduct a college covering the last two years of high school and the first two years of a college and that a supervising committee be appointed by the Chairman of the Commission.

28. Voted that an experiment at the Colorado State Teachers College, Greeley, Colorado, be approved and that a supervising committee be appointed by the Chairman of the Commission.

29. Voted that an experiment at Little Rock Junior College, Little Rock, Arkansas, be approved and that a supervising committee be appointed by the Chairman of the Commission.

MISCELLANEOUS

30. Voted to continue the teacher-training list for one year.

31. Voted to give the higher institutions for colored people in Arkansas the privilege of applying for membership in the Southern Association of Colleges and Secondary Schools.

32. The following action was taken by the Board of Review at its meeting on March 4, 1933.

It was voted that it is the sense of the Board of Review that institutions which are accredited through the process of a survey continue to be accredited year after year until evidence in the annual reports or other information indicates the necessity of another inspection or survey and that this be reported as a matter of information to the Commission.

33. Voted that the action taken in 1930 regarding triennial reports which reads as follows:

Every three years reports from higher institutions accredited by the Association shall be gathered, compiled, and published; and for this purpose an initial division of the higher institutions shall be made by the Secretary of the Commission in order that reports may be secured from one-third of the institutions in 1931, one-third in 1932, one-third in 1933, and thereafter in order.

be changed to read:

Every three years reports from higher institutions accredited by the Association shall be gathered by the Secretary; and for this purpose an initial division of the higher institutions shall be made by the Secretary of the Commission in order that reports may be secured from one-third of the institutions in 1931, one-third in 1932, one-third in 1933, and thereafter in order.

34. The following action was taken regarding the matter of accrediting graduate work which was referred to the Board of Review by the Executive Committee:

In considering the accrediting of an institution, the Board of Review in making its recommendations has taken into consideration all the various activities of an institution including graduate work; and it feels that, since the question of graduate work is now under consideration by the Committee on Revision of Standards, it should not take action until that Committee reports.

35. Voted that any institution now accredited by the North Central Association which is also accredited by another regional association be advised that it should choose between the two accrediting agencies as to its further accrediting.

36. Voted that the officers of this Commission be instructed to prepare for each class of institution accredited by the Commission a uniform statement for use whenever and wherever institutions make reference to such accrediting in catalogs and other publications.

37. Voted to elect the following officers:

Chairman—President H. M. GAGE, Coe College, Cedar Rapids, Iowa

Vice-Chairman—President A. H. UPHAM, Miami University, Oxford, Ohio

Secretary—Dean GEO. A. WORKS, University of Chicago, Chicago, Illinois

II. STANDARDS FOR ACCREDITED INSTITUTIONS OF HIGHER EDUCATION

COLLEGES AND UNIVERSITIES

1. *Definition*

A standard American college, university or technological institution—designated as “college” in this statement of standards—is an institution:

- (a) which is legally authorized to give nonprofessional Bachelor’s degrees;
- (b) which is organized definitely on the basis of the completion of a standard secondary school curriculum;
- (c) which organizes its curricula in such a way that the early years are a continuation of, and a supplement to the work of the secondary school and at least the last two years are shaped more or less distinctly in the direction of special, professional or graduate instruction.

2. *Admission*

The college shall require for admission at least fifteen units of secondary work as defined by this Association, or the equivalent. These units must represent work done in a secondary school approved by a recognized accrediting agency or evidenced by the result of examinations. The major portion of the units accepted for admission should be definitely correlated with the curriculum to which the student is admitted.

3. *Graduation*

The college shall require for graduation the completion of a minimum quantitative requirement of 120 semester

hours¹ of credit (or the equivalent in term hours, quarter hours, points, majors or courses), with further scholastic qualitative requirements adapted by each institution to its conditions.

4. *Faculty—Size*

The college of 200 students or less, with a single curriculum, shall maintain at least eight distinct departments, each having at least one person of professorial rank, giving full time to the college work of his department. The size of the faculty should bear a definite relation to the type of institution, the number of students, and the number of courses offered. With the growth of the student body the number of full-time teachers should be proportionately increased. The development of varied curricula shall involve the addition of further heads of departments.

5. *Faculty—Training*

The minimum scholastic requirement of all teachers shall be graduation from a college belonging to this Association, or the equivalent. The training of the members of the faculty of professorial rank shall include at least two years of study in their respective fields of teaching in a recognized graduate school, presumably including the Master’s degree. For heads of departments, training should be equivalent to that required for the Ph.D. degree or should represent corre-

¹ A semester hour is here used to designate credit for one class period per week of not less than fifty minutes for one semester of at least 18 weeks.

sponding professional or technological training. The teacher's success is to be determined by the efficiency of his teaching as well as his research work. The college should be judged in large part by the ratio which the number of persons of professorial rank with sound training, scholarly achievement and successful experience as teachers, bears to the total number of the teaching staff.

6. *Faculty—Service*

The number of hours of class-room work given by each teacher will vary in different departments. To determine this, the amount of preparation required for the class and the amount of time needed for study to keep abreast of the subject, together with the number of students, must be taken into account. Teaching schedules, including classes for part-time students, exceeding 16 recitation hours or their equivalent per week, per instructor, will be interpreted as endangering educational efficiency.

7. *Preparation of Students for Advanced Study*

The college shall be able to prepare its graduates to enter recognized graduate schools as candidates for the advanced degrees.

8. *General Standards*

The character of the curriculum, the efficiency of instruction and the scientific spirit, the standard for regular degrees, conservatism in granting honorary degrees, and the tone of the institution shall be factors in determining eligibility for accrediting.

9. *Registration*

No institution shall be admitted to the accredited list, or continue more than one year on such list, unless it has a regular college registration of at least 100 students. A notably small propor-

tion of college students registered in the third and fourth years, will constitute ground for dropping an institution from the accredited list.

10. *Libraries and Laboratories*

The college shall have a live, well-distributed, professionally administered library of at least 8,000 volumes exclusive of public documents, bearing specifically upon the subjects taught and with a definite annual appropriation for the purchase of new books and current periodicals. It is urged that such appropriation be at least five dollars per student registered.

The college shall be provided with laboratory equipment sufficient to develop fully and illustrate each course announced.

11. *Finances*

The college, if a corporate institution, shall have a minimum annual income of \$50,000 for its educational program, one-half of which shall be from sources other than payments by students, and an additional annual income of \$5,000, one-half of which shall be from sources other than payments by students, for each 100 students above 200. Such college, if not tax-supported, shall possess a productive endowment of \$500,000 and an additional endowment of \$50,000 for each additional 100 students above 200. Income from permanent and officially authorized educational appropriations of churches and church boards or duly recognized corporations or associations shall be credited to the extent actually received as 5 per cent income toward the endowment requirement, but to an amount not exceeding the average annual income from such appropriation in the preceding five years, provided, however, that this shall not apply to more than the amount required in excess of \$300,000; and provided, further, that colleges

electing to qualify under this interpretation be subject to annual review for accrediting.

12. *Secondary Schools*

A college should not maintain a secondary school as part of its college organization except for training-school purposes.

13. *Professional Departments*

When an institution has, in addition to the College of Liberal Arts, professional or technical schools or departments, the College of Liberal Arts shall not be accepted for the approved list of the Association unless the professional or technical departments are of an accepted grade.

14. *Buildings and Equipment*

The location and construction of the buildings, the lighting, heating, and ventilation of the rooms, the nature of the laboratories, corridors, closets, water supply, school furniture, apparatus, and methods of cleaning shall be such as to insure hygienic conditions for both students and teachers.

15. *Inspection*

No college should be accredited until it has been inspected and reported upon by an agent or agents regularly appointed by this Association.

JUNIOR COLLEGES

1. *Definition*

A standard junior college is an institution of higher education with a curriculum covering two years of collegiate work (at least sixty semester hours, or the equivalent in year, term, or quarter credits), which is based upon and continues or supplements the work of secondary instruction as given in any accredited four-year high school. A semester hour is defined as one period of class-

room work in lecture or recitation extending through not less than fifty minutes net or their equivalent per week for a period of eighteen weeks, two periods of laboratory work being counted as the equivalent of one hour of lecture or recitation.

2. *Admission*

The junior college shall require for admission at least fifteen units of secondary work as defined by this Association, or the equivalent. These units must represent work done in a secondary school approved by a recognized accrediting agency or by the results of examinations. The major portion of the units accepted for admission must be definitely correlated with the curriculum to which the student is admitted.

3. *Organization*

The work of the junior college shall be organized on a college, as distinguished from high school, basis, so as to secure equivalency in prerequisites, scope, and thoroughness to the work done in the first two years of a standard college as defined by this Association.

4. *Faculty*

The minimum scholastic requirement of all teachers of classes in the junior college shall be graduation from a college belonging to this Association, or an equivalent, and, in addition, graduate work in a university of recognized standing amounting to one year. The teaching schedule of instructors shall not exceed eighteen hours a week; fifteen hours is recommended as the maximum.

5. *Registration*

No junior college shall be accredited unless it has at least sixty students regularly registered in accordance with these standards. Of those enrolled at least one-third should be in the second year.

6. *Libraries and Laboratories*

The junior college shall have a live, well-distributed, and efficiently administered library of at least 3,000 volumes, exclusive of public documents, selected with special reference to college work and with a definite annual appropriation for the purchase of current books and periodicals. It is urged that such an appropriation be at least \$800. The junior college shall be provided with laboratories fully equipped to illustrate each course announced.

7. *Finances*

The minimum annual operation income for the educational program of the junior college should be at least \$20,000, of which not less than \$10,000 should be derived from stable sources other than students' fees, such as public support, permanent endowments, or income from permanent and officially authorized educational appropriations of churches and church boards or duly recognized corporations or associations. Such latter income shall be credited to the extent actually received, but to an amount not

exceeding the average income from such appropriations for the preceding five years.

8. *General Standards*

The character of the curriculum, the efficiency of instruction, the scientific spirit, and the tone of the institution shall be factors in determining eligibility for accrediting.

9. *Buildings and Equipment*

The location and construction of the buildings, the lighting, heating, and ventilation of the rooms, the nature of the laboratories, corridors, closets, water supply, school furniture, apparatus, and methods of cleaning shall be such as to insure hygienic conditions for both students and teachers.

10. *Inspection*

No junior college shall be accredited until it has been inspected and reported upon by an agent or agents appointed by this Association. Such inspection will not be authorized until the second year of the junior college shall have been in full operation for at least one full year.

INSTITUTIONS PRIMARILY FOR THE TRAINING OF TEACHERS

The Standard American Institution Primarily for the Training of Teachers is a school with two-year, three-year, and four-year curricula designed to afford such general and professional education as will best fit students for specific teaching in American public schools, such curricula to be based upon a general education equivalent to at least that represented by graduation from a standard four-year high school. The work of the curriculum for such professional training of teachers, whether general or specific, shall comprise courses of collegiate grade only, provided that in sections of the country where conditions require,

courses of secondary grade may be given for the purpose of preparing grade teachers for work in rural schools.

The following statements give the conditions that constitute the minimum standards for accrediting institutions primarily for the training of teachers:

1. The minimum scholastic requirement of all teachers in such schools (except teachers of the so-called special subjects in elementary schools, including music, drawing and manual training, and assistants in the training school) shall be equivalent to graduation from a college belonging to this Association, supplemented by special training or experience,

or both, of at least three years. Graduate study and training in research equivalent to that required for the master's degree are urgently recommended, but the teacher's success is to be determined by the efficiency of his teaching, as well as by his research work.

2. Such schools shall require for admission not less than fifteen secondary units as defined by this Association. Students admitted with less than fifteen units shall be designated as special or unclassified students.

3. Such schools shall require not less than 60 semester hours for graduation, and not less than 120 semester hours or equivalent credit for any degree.

4. Such schools shall be provided with library and laboratory equipment sufficient to develop adequately and to illustrate each course announced.

5. Such schools shall provide adequate facilities for practice teaching and observation.

6. Such schools shall receive an annual income for maintenance and operation of not less than \$50,000, or if less, at least

\$150 per year per student in average attendance.

7. The location and construction of the buildings, the lighting, heating, and ventilation of the rooms, the nature of the laboratories, corridors, closets, water supply, school furniture, apparatus and methods of cleaning shall be such as to insure hygienic conditions for students and teachers.

8. The average teaching program of a teacher in such schools shall not exceed 15 clock hours per week in actual teaching or the equivalent in classroom, laboratory, shop, or supervisory instruction. The class unit for instruction shall not exceed 30 students.

9. The character of the curriculum, the efficiency of instruction, the professional spirit, and the tone of the institution shall also be factors in determining eligibility.

10. No institution shall be admitted to the approved list unless it has a total registration of at least 100 students from September to June whose preliminary preparation is the equivalent of at least graduation from a four-year high school.

III. ANNUAL REPORT OF THE SECRETARY OF THE COMMISSION ON INSTITUTIONS OF HIGHER EDUCATION

The plan adopted in 1930 by which approximately one-third of the member institutions report annually, brought reports this year from the members in Colorado, Indiana, Michigan, Montana, Nebraska, North Dakota, South Dakota, Wisconsin, and Wyoming.

For the general and financial reports the same forms, with some minor changes, were used this year as have been used during the past two years. The modifications made were designed to reduce the detail involved in supplying the information used by the Board of Review. For several years it has been customary not to require some institutions to supply all the details. This year as in the past omissions

were suggested to the institutions reporting when the information was obviously unnecessary. In accordance with the suggestion made a year ago, a special report was asked from institutions maintaining schools or departments of music. This form was prepared by President O. R. Latham of Iowa State Teachers College. The Board of Review did not order any inspections on the basis of the triennial reports. However, information reaching the Board from other sources resulted in the ordering of the inspection of two institutions. This action was taken February 4, 1933.

In accordance with the action taken by the Commission at its last annual meet-

ing, the remainder of the athletic inspections were completed this year. The athletic inspections were made by B. L. Stradley of Ohio State University, J. R. Sage of Iowa State College, W. H. Husband of Ohio Wesleyan University, and W. J. Monilaw.

Institutions applying for accrediting for the first time, or seeking transfer from the teacher-training list, or asking for transfer from the junior to the senior college list, or subject to inspection for any other reason were asked to furnish all the information called for by the triennial reports. These institutions were also asked to furnish the data called for in the athletic blank, in the music blank, and in the library blank which was prepared in 1930 by the Committee on Library Standards.

At a meeting held on July 14 an understanding was reached by which the Board of Review agreed to cooperate with the Committee on Revision of Standards. One phase of that cooperation resulted in sending to each institution subject to inspection for any reason blanks calling for certain supplementary information for the Committee. These additional forms entailed considerable extra work on the part of the institutions reporting. For the most part this extra burden was carried in good spirit. An excellent example is furnished by the following letter:

At last, after much trial and tribulation I am sending the data asked for some weeks ago. I think we have told the Committee everything about the institution except the number of bricks used in the buildings.

The value to the Committee on Revision of Standards of these supplementary reports is for that body to determine. From the viewpoint of the Secretary's office, they have been helpful. Some of them clearly point the way to means by which significant data regarding institutions can be obtained more satisfactorily than through the present forms.

Requests were received for application blanks from 57 institutions. These were distributed as follows:

Colleges	17
Junior Colleges	14
Teachers Colleges for Transfer	20
Junior Colleges for Transfer	6

Applications were received from 11 colleges, 6 junior colleges, 14 teachers colleges for transfer, and 6 junior colleges for transfer; a total of 37 institutions. Two applications were withdrawn. Regular inspectional procedures were followed with 29 of the colleges. The 6 institutions remaining were dealt with through cooperation with the Committee on Revision of Standards. In the group applying for admission to the Association were three institutions included in the study that is being made by the Committee. These institutions if admitted to the Association would have to come in by means of the survey method. They were given the option of having a survey or permitting the Committee to submit a report to the Board of Review, in which case the regular inspection fee only would be charged. All elected the latter procedure. Further cooperation between the Committee on Revision of Standards and the Board of Review involved the survey of 9 institutions by members of the staff of the Committee. Three cases were of institutions applying for admission and 6 were reinspections. In addition there were 25 regular and 2 special reinspections. The total number of inspections and surveys was 68.

Attention has been directed at several places in this report to cooperation between the Board of Review and the Committee on Revision of Standards. Cooperation existed in three phases of the work for the current year:

1. The Secretary's office sent to each institution inspected or surveyed not only the regular report forms but supplementary forms. Information furnished by

these additional reports was available to both the Board of Review and the Committee.

2. Several institutions not members of the Association but included in the study of the revision of standards applied for admission to the Association. The Board of Review agreed to accept reports on these colleges from the Committee on Revision of Standards in lieu of surveys. This was done only with the consent of the institutions involved.

3. To give the Committee on Revision of Standards an opportunity to try out their tentative formulation of standards the Board of Review agreed to accept the reports made by representatives of the Committee in place of inspections or surveys for nine institutions. This work was done by President H. L. Kent and President Homer P. Rainey. The results of their experience will be reported elsewhere in the program of the Association. In this connection the Board acknowledges its indebtedness to them for the assistance they rendered.

In addition appreciation should be expressed to the following individuals who gave their services gratis in making inspections:

President KARL L. ADAMS, Northern Illinois

State Teachers College
Dean E. J. ASHBAUGH, Miami University
President FRANK E. BAKER, Milwaukee State Teachers College
Dean THOMAS E. BENNER, University of Illinois
Dean A. J. BRUMBAUGH, The University of Chicago
Principal GEORGE BUCK, Shortridge High School, Indianapolis
Professor E. H. CAMERON, University of Illinois
Professor D. S. CAMPBELL, George Peabody College for Teachers
Dr. WRAY H. CONGDON, University of Michigan
The Reverend Dr. WM. F. CUNNINGHAM, C.S.C., College of St. Thomas
President EDWARD C. ELLIOTT, Purdue University
Dr. JOHN GUY FOWLKES, University of Wisconsin
President H. M. GAGE, Coe College
Mr. C. H. GEIGER, Coe College
Mr. H. C. GREGG, Iowa State College
Dean EDWIN L. HOLTON, Kansas State College of Agriculture and Applied Science
Dean J. B. JOHNSTON, University of Minnesota
Dean J. H. JULIAN, University of South Dakota
Dr. E. E. LEWIS, Ohio State University
The Reverend CHARLES C. MILTNER, C.S.C., University of Notre Dame
Dr. W. J. MONLAW, Chicago, Illinois
Dean R. W. OGAN, Muskingum College
Mr. J. R. SAGE, Iowa State College
Professor R. H. SCHMIDT, University of Akron
Mr. IRA M. SMITH, University of Michigan
Mr. B. L. STRADLEY, Ohio State University
Dean E. B. STOUFFER, University of Kansas
Dean GEO. A. WORKS, The University of Chicago

SUMMARY OF ACCREDITING ACTIVITIES

Institutions Requesting Application Blanks

17 Colleges
14 Junior Colleges
20 Teachers Colleges for Transfer
6 Junior Colleges for Transfer
—
57 TOTAL

Applications Received

11 Colleges
6 Junior Colleges
14 Teachers Colleges for Transfer
6 Junior Colleges for Transfer
—
37 TOTAL

Inspections Following Applications

Regular Inspections
8 Colleges
6 Junior Colleges
14 Teachers Colleges for Transfer
1 Junior College for Transfer
—
29 TOTAL

Surveyed by the Committee on Revision of Standards in Lieu of an Inspection

1 College

Surveyed by the Committee on Revision of Standards in Lieu of a Regular Survey

2 Junior Colleges for Transfer

Report from the Committee on Revision of
Standards Accepted in Lieu of a Survey

- 1 College
- 2 Junior Colleges for Transfer

—

3 TOTAL

Reinspections of Accredited Institutions

Regular Inspections

- 22 Colleges
- 3 Junior Colleges

—

25 TOTAL

Surveyed by the Committee on Revision of
Standards in Lieu of a Reinspection

- 4 Colleges
- 1 Junior College

—

5 TOTAL

Surveyed by the Committee on Revision of
Standards in Lieu of a Regular Survey

- 1 College

Special Reinspections of Accredited Institutions

- 1 College
- 1 Junior College

—

2 TOTAL

Total for the Year Just Closed

- 56 Inspections
- 6 Surveys by the Committee on Revision
of Standards in Lieu of Inspections
- 3 Reports from the Committee on Revi-
sion of Standards in Lieu of Surveys
- 3 Surveys by the Committee on Revision
of Standards in Lieu of Regular Sur-
veys

—

68 GRAND TOTAL

membership in the Association. A check was made of this feature in the catalogs of all member institutions during the past year. The following classes of statements of a doubtful nature were found with several cases in each group:

1. Institutions which are accredited as junior colleges only but are offering senior college work sometimes phrase their accrediting in such manner as to carry implication that they are accredited as four-year institutions. Of this the following is an example:

The recognition of . . . College by these two accrediting agencies, we consider the most important step of the eight major developments since it means that the students attending . . . College may now transfer their credits to any American institution without loss. Educationally, it gives us equal rating with America's best colleges.

2. Teachers colleges appearing on the teacher-training list state they are on the regular college list, or else statements are so worded as to make natural the inference that they were on the college list. An example of each is furnished in the two statements:

The college is on the "A" list of the American Association of Teachers Colleges and the collegiate list of the North Central Association of Colleges and Secondary Schools.

FINANCIAL STATEMENT

March 31, 1932—April 30, 1933

	Appropriated	Expended	Balance
Secretary's Office	\$ 4,200.00	\$ 3,498.50	\$ 701.50
COMMITTEES			
Physical Education and Athletics	4,080.95	3,540.30	540.65
Revision of Standards	6,400.00	6,400.00	0.00
Regional Conference Committee	50.00	0.00	50.00
Board of Review	750.00	519.62	230.38
	<hr/>	<hr/>	<hr/>
BALANCE	\$15,480.95	\$13,958.42	\$ 1,522.53
		1,522.53	
	<hr/>	<hr/>	<hr/>
	\$15,480.95	\$15,480.95	\$ 1,522.53

During the past year several complaints have come to the Secretary's office concerning the character of the statements made by certain member institutions in their catalogs bearing on their

This institution is a member of the North Central Association of High Schools and Colleges.

3. A number of instances were found in which the statements made are best

characterized as extravagant. An example will be sufficient to make clear this point:

The North Central Association of Colleges and Secondary Schools placed . . . upon its list of accredited higher institutions. We appreciate the honor accorded our college . . . by the Association. . . . The Board of Education and the faculty of the college have been guided constantly by the standards of the North Central Association, and they have subscribed whole heartedly to the *spirit* of the standards and their interpretation, as well as to the letter. The officials of the Association have voiced the opinion that our college may be expected to

this relationship should be accurately phrased. Furthermore, the quality of work done in accredited institutions is not always so superior to that of all institutions not accredited as to justify the former in damning the latter by sweeping claims of superiority.

Table I presents data regarding the number of institutions that have been members of the Association and have for some reason been removed from the list during the period from 1913 to 1932 in-

TABLE I
NUMBER OF HIGHER INSTITUTIONS REMOVED FROM THE LIST SINCE 1913

	Colleges	Junior Colleges	Teachers Colleges	Total
Failure to make report	4	1	12	17
Discontinued	3	2	—	5
Failure to meet financial requirements ...	10	1	—	11
Undesirable athletic situation	2	—	1	3
Various reasons	2*	1	—	3
Reason not given	16	4	2	22
Resigned	—	1	2	3
Total number taken from list	37	10	17	64
Number of these subsequently restored ..	23†	5	9‡	37

*One of these institutions was restored to the teacher-training list.

†Three of these institutions were dropped a second time for failure to meet the financial requirements.

‡Three of these institutions later resigned.

develop into one of the leading junior colleges of the Middle West. The educational expert, who inspected our college for the Association spoke in high commendation of the quality and character of both faculty and student body. Those, it should be borne in mind, are the chief factors for the success of any educational institution.

It should be borne in mind that it is a minority of the member institutions that make statements that are either misleading or extravagant, but the number of instances was great enough so that the Secretary addressed a letter to each institution having statements of the character that have been read. This liberty was taken in consequence of the belief that in so far as institutions use their membership in the Association for publicity purposes the statements defining

clusive. Of the 64 that have been taken from the list for various reasons, 37 have been restored.

To say that this has been a hard year on educational institutions is commonplace. Naturally, requests for information such as has been called for from institutions making triennial reports has been an additional burden. Even heavier were the demands made on the institutions that were for any reason inspected or surveyed. The secretary wishes to take this opportunity to express his appreciation of the promptness shown in assembling the materials requested and for the general attitude of willing co-operation that has been shown throughout the work extending over the past five or six months.

IV. LIST OF ACCREDITED INSTITUTIONS OF HIGHER EDUCATION—1933

Effective April, 1933, to April, 1934

COLLEGES AND UNIVERSITIES

Explanation of Dates. The dates listed are dates of accrediting, not dates of membership. The first accredited list was published in 1913, and no institution was accredited prior to that time.

A dash connecting two dates indicates continuous accrediting during the period specified; e.g. 1915–1919 means continuous accrediting from 1915 to 1919 inclusive.

A date followed by a dash only indicates continuous accrediting to and including the current year.

A semicolon indicates that the institution was on the list for the one year speci-

fied, but was not on the list for the following year, unless the next entry shows a change of classification for the next year.

Example: Iowa State Teachers College at Cedar Falls was on the first accredited list published by the Association in 1913 and was continuously accredited to and including 1916; was not on the list published in 1917, but was restored in 1918 and continuously accredited to and including 1929 as a teacher-training institution as indicated by the second footnote. The institution was transferred to the list of colleges and universities in 1930.

Institution	Location	President	Date Accredited
Akron, University of.....	Akron, Ohio.....	George F. Zook.....	1914–
Albion College.....	Albion, Mich.....	John L. Seaton.....	1915–1921 1923–
Alma College.....	Alma, Mich.....	H. M. Crooks.....	1916–
Antioch College.....	Yellow Springs, Ohio..	Arthur E. Morgan....	1927–
Arizona State Teachers College.....	Flagstaff, Ariz.....	Grady Gammage.....	1930–
Arizona State Teachers College.....	Tempe, Ariz.....	Ralph W. Wetman.....	1931–
Arizona, University of.....	Tucson, Ariz.....	Homer L. Shantz....	1917–
[Arkansas] State Agricultural and Mechanical College.....	Jonesboro, Ark.....	V. C. Kays.....	1928–1932* 1933–
Arkansas State Teachers College.....	Conway, Ark.....	H. L. McAlister.....	1931–
Arkansas, University of.....	Fayetteville, Ark.....	J. C. Futrall.....	1924–
Armour Institute of Technology.....	Chicago, Ill.....	Willard Eugene Hotchkiss.....	1916–
Ashland College.....	Ashland, Ohio.....	Edwin E. Jacobs....	1930–
Augustana College.....	Sioux Falls, S.D.....	Clemens M. Gran- skou.....	1931–
Baker University.....	Baldwin City, Kans...	Wallace B. Fleming..	1913–
Baldwin-Wallace College.....	Berea, Ohio.....	Albert B. Storms....	1913; 1915–
Ball State Teachers College.....	Muncie, Ind.....	L. A. Pittenger.....	1925–1929† 1930–
Battle Creek College.....	Battle Creek, Mich....	Emil Leffler.....	1926–
Beloit College.....	Beloit, Wis.....	Irving Maurer.....	1913–
Bethany College.....	Bethany, W.Va.....	F. H. Kirkpatrick, Executive Secretary	1926–
Bethany College.....	Lindsborg, Kans.....	Ernst F. Pihlblad....	1932–
Bowling Green State College.....	Bowling Green, Ohio..	H. B. Williams.....	1916–1931† 1932–

*Accredited as a junior college for the first dates listed.

†Accredited as a teacher-training institution for the first dates listed.

Institution	Location	President	Date Accredited
Bradley Polytechnic Institute.....	Peoria, Ill.....	Frederic R. Hamilton.....	1913-1923*
			1924-
Butler University.....	Indianapolis, Ind.....	Walter Scott Athearn.....	1915-1929
			1931-
Calvin College and Seminary.....	Grand Rapids, Mich.....	R. B. Kuiper.....	1930-
Capital University.....	Columbus (Bexley), O.....	Otto Mees.....	1921-
Carleton College.....	Northfield, Minn.....	Donald J. Cowling.....	1913-
Carroll College ¹	Helena, Mont.....	Emmet Riley, Acting Pres.....	1920-1931*
			1932-
Carroll College.....	Waukesha, Wis.....	W. A. Ganfield.....	1913-
<i>Carroll University</i> (See John Carroll)			
Carthage College.....	Carthage, Ill.....	Jacob Diehl.....	1916-
Case School of Applied Science.....	Cleveland, Ohio.....	Wm. E. Wickenden.....	1913-
Central College.....	Fayette, Mo.....	Robt. H. Ruff.....	1913; 1915-
<i>Central State</i> (See name of state)			
Chicago, The University of.....	Chicago, Ill.....	Robert M. Hutchins.....	1913-
Cincinnati, University of.....	Cincinnati, Ohio.....	Raymond Walters.....	1913-
<i>City of</i> (See name of city)			
Clarke College ²	Dubuque, Iowa.....	Sister M. Patrice Lacy.....	1918-
Coe College.....	Cedar Rapids, Iowa.....	H. M. Gage.....	1913-
<i>College of</i> (See most significant term)			
Colorado Agricultural College.....	Fort Collins, Colo.....	Chas. A. Lory.....	1925-
Colorado College.....	Colorado Springs, Colo.....	Chas. C. Mierow.....	1915-
Colorado School of Mines.....	Golden, Colo.....	M. F. Coolbaugh.....	1929-
Colorado State Teachers College.....	Greeley, Colo.....	G. W. Frasier.....	1916-1927†
			1928-
Colorado, University of.....	Boulder, Colo.....	George Norlin.....	1913-
Colorado, Western State College of....	Gunnison, Colo.....	Charles Clinton Casey.....	1915-1928†
			1929-
Columbia College ³	Dubuque, Iowa.....	Thomas Conry.....	1917-
Concord State Teachers College.....	Athens, W.Va.....	J. F. Marsh.....	1931-
Concordia College.....	Moorhead, Minn.....	J. N. Brown.....	1927-
Cornell College.....	Mt. Vernon, Iowa.....	H. J. Burgstahler.....	1913-
Creighton University.....	Omaha, Nebr.....	Patrick J. Mahan.....	1916-
Culver-Stockton College.....	Canton, Mo.....	John Hepler Wood.....	1924-
Dakota Wesleyan University.....	Mitchell, S.Dak.....	Earl A. Roadman.....	1913; 1916-
Dayton, University of.....	Dayton, Ohio.....	Walter C. Tredtin.....	1928-
Denison University.....	Granville, Ohio.....	Avery A. Shaw.....	1913-
Denver, University of.....	Denver, Colo.....	Frederick M. Hunter, Chancellor.....	1914-
De Paul University.....	Chicago, Ill.....	F. V. Corcoran.....	1925-
De Pauw University.....	Greencastle, Ind.....	G. Bromley Oxnam.....	1915-
Detroit, College of the City of.....	Detroit, Mich.....	Wilford L. Coffey, Dean.....	1915-1924*
			1925-
Detroit, University of.....	Detroit, Mich.....	A. H. Poetker.....	1931-
Doane College.....	Crete, Neb.....	Edwin B. Dean.....	1913-
Drake University.....	Des Moines, Iowa.....	D. W. Morehouse.....	1913-

*Accredited as a junior college for the first dates listed.

†Accredited as a teacher-training institution for the first dates listed.

¹ Prior to May, 1932, Carroll College was known as Mount St. Charles College.

² Prior to 1928 Clarke College was known as Mount St. Joseph College.

³ Prior to 1921 Columbia College was known as Dubuque College.

Institution	Location	President	Date Accredited
Drury College.....	Springfield, Mo.....	Thomas W. Nadal....	1915-
<i>Dubuque College</i> (See Columbia College)			
Dubuque, University of.....	Dubuque, Iowa.....	Paul H. Buchholz....	1922-
Earlham College.....	Richmond, Ind.....	Wm. Cullen Dennis..	1915-
<i>Eastern</i> (See name of state)			
Emporia, College of.....	Emporia, Kans.....	John Bailey Kelly...	1913-
Eureka College.....	Eureka, Ill.....	Clyde L. Lyon.....	1924-
Evansville College.....	Evansville, Ind.....	Earl E. Harper.....	1931-
Findlay College.....	Findlay, Ohio.....	Homer R. Dunathan..	1933-
Fort Hays Kansas State College ⁴	Hays, Kans.....	W. A. Lewis.....	1915-1929† 1930-
Franklin College.....	Franklin, Ind.....	William Gear Spencer.	1915-
Friends University.....	Wichita, Kans.....	W. O. Mendenhall..	1915-1926 1928-
Grinnell College.....	Grinnell, Iowa.....	John S. Nollen.....	1913-
Gustavus Adolphus College.....	St. Peter, Minn.....	O. J. Johnson.....	1915-
Hanover College.....	Hanover, Ind.....	Albert G. Parker, Jr.	1915-
Harris Teachers College.....	St. Louis, Mo.....	J. Leslie Purdom, Principal	1924-1932† 1933-
Hastings College.....	Hastings, Neb.....	Calvin H. French....	1916-
Heidelberg College.....	Tiffin, Ohio.....	Charles E. Miller....	1913-
Hendrix College ⁵	Conway, Ark.....	John H. Reynolds....	1924-
Hillsdale College.....	Hillsdale, Mich.....	C. L. Herron, Acting President	1915; 1919- 1933-
Hiram College.....	Hiram, Ohio.....	Kenneth Irving Brown	1914-
Hope College.....	Holland, Mich.....	Wynand Wichers....	1915-1921 1923-
Huron College.....	Huron, S.Dak.....	Royal C. Agne.....	1915-
Illinois College.....	Jacksonville, Ill.....	Harold C. Jaquith...	1913-
Illinois State Normal University.....	Normal, Ill.....	H. A. Brown.....	1913-1928† 1929; 1930† 1931-
Illinois State Normal University, Southern	Carbondale, Ill.....	H. W. Shryock.....	1913-1930† 1931-
Illinois State Teachers College, Eastern	Charleston, Ill.....	L. C. Lord.....	1915-1927† 1928-
Illinois State Teachers College, Northern	De Kalb, Ill.....	Karl L. Adams.....	1915-1930† 1931-
Illinois State Teachers College, Western	Macomb, Ill.....	W. P. Morgan.....	1913-1927† 1928-
Illinois, University of.....	Urbana, Ill.....	Harry Woodburn Chase	1913-
Illinois Wesleyan University.....	Bloomington, Ill.....	Harry Wright Mc- Pherson	1916-
<i>Illinois Woman's College</i> (See MacMurray College)			

†Accredited as a teacher-training institution for the first dates listed.

⁴ Prior to 1931 Fort Hays Kansas State College was known as Kansas State Teachers College.

⁵ In 1930 Hendrix College was known as Hendrix-Henderson College.

Institution	Location	President	Date Accredited
Indiana State Teachers College.....	Terre Haute, Ind.....	L. N. Hines.....	1915-1929† 1930-
Indiana University.....	Bloomington, Ind.....	William L. Bryan...	1913-
<i>Indiana</i> (See also Ball State)			
Iowa State College of Agriculture and Mechanic Arts.....	Ames, Iowa.....	R. M. Hughes.....	1916-
Iowa State Teachers College.....	Cedar Falls, Iowa.....	O. R. Latham.....	1913-1916† 1918-1929† 1930-
Iowa, State University of.....	Iowa City, Iowa.....	W. A. Jessup.....	1913-
Iowa Wesleyan College.....	Mount Pleasant, Iowa	James E. Coons...	1916-1929 1933-
James Millikin University, The (at Decatur).....	Decatur, Ill.....	Jesse Hayes White...	1914-
Jamestown College.....	Jamestown, N.Dak....	B. H. Kroeze.....	1920-
John Carroll University.....	Cleveland, Ohio.....	B. J. Rodman.....	1922-
Kalamazoo College.....	Kalamazoo, Mich....	Allan Hoben.....	1915-
Kansas State College of Agriculture and Applied Science.....	Manhattan, Kans....	F. D. Farrell.....	1916-
Kansas State Teachers College of Emporia.....	Emporia, Kans.....	Thomas W. Butcher...	1915-1927† 1928-
<i>Kansas State Teachers College of Hays</i> (See Fort Hays)			
Kansas State Teachers College.....	Pittsburg, Kans.....	W. A. Brandenburg...	1915-1929† 1930-
Kansas, University of.....	Lawrence, Kans.....	E. H. Lindley, Chancellor.....	1913-
Kent State College.....	Kent, Ohio.....	J. O. Engleman.....	1915-1932† 1933-
Knox College.....	Galesburg, Ill.....	Albert Britt.....	1913-
La Crosse State Teachers College.....	La Crosse, Wis.....	G. M. Snodgrass....	1928-1929† 1930-
Lake Erie College.....	Painesville, Ohio.....	Vivian B. Small.....	1913-
Lake Forest College.....	Lake Forest, Ill.....	Herbert McComb Moore.....	1913-
Lawrence College.....	Appleton, Wis.....	Henry M. Wriston...	1913-
Lewis Institute.....	Chicago, Ill.....	George N. Carman...	1913-1917* 1918-
Lindenwood College.....	St. Charles, Mo.....	John L. Roemer.....	1918; 1921* 1922-
Loretto Heights College.....	Loretto, Colo.....	Sister Mary Edmond...	1926-
Loyola University ⁶	Chicago, Ill.....	R. M. Kelley.....	1921-
Luther College.....	Decorah, Iowa.....	O. J. H. Preus.....	1915-
Macalester College.....	St. Paul, Minn.....	John C. Acheson....	1913; 1915-
MacMurray College for Women ⁷	Jacksonville, Ill.....	C. P. McClelland....	1913-
McKendree College.....	Lebanon, Ill.....	Cameron Harmon....	1931-
Manchester College.....	North Manchester, Ind.	Otho Winger.....	1932-
Marietta College.....	Marietta, Ohio.....	Edward S. Parsons...	1913-
Marquette University.....	Milwaukee, Wis.....	William M. Magee....	1922-
Marshall College.....	Huntington, W.Va....	M. P. Shawkey.....	1928-

*Accredited as a junior college for the first dates listed.

†Accredited as a teacher-training institution for the first dates listed.

⁶ Prior to 1925 the College of Arts and Sciences of Loyola University was accredited under the name of St. Ignatius College.

⁷ Prior to 1930 MacMurray College for Women was known as Illinois Woman's College.

Institution	Location	President	Date Accredited
Mary Manse College.....	Toledo, Ohio.....	Sister Pulcheria Whelan	1933-
Marygrove College ⁸	Detroit, Mich.....	George H. Derry.....	1926-
Marymount College.....	Salina, Kans.....	Mother Mary Rose Walle	1932-
Miami University.....	Oxford, Ohio.....	Alfred H. Upham.....	1913-
Michigan College of Mining and Technology	Houghton, Mich.....	Wm. O. Hotchkiss...	1928-
Michigan State College of Agriculture and Applied Science.....	East Lansing, Mich...	Robert S. Shaw.....	1915-1921 1923-
Michigan State Normal College.....	Ypsilanti, Mich.....	Charles McKenny.....	1915-1927† 1928-
[Michigan] State Teachers College, Central	Mt. Pleasant, Mich....	E. C. Warriner.....	1915-1921† 1923-1927† 1928-
[Michigan] State Teachers College, Northern	Marquette, Mich.....	J. M. Munson.....	1916-1928† 1929-
[Michigan] State Teachers College, Western	Kalamazoo, Mich.....	D. B. Waldo.....	1915-1927† 1928-
Michigan, University of.....	Ann Arbor, Mich.....	Alexander G. Ruthven.....	1913-
<i>Millikin</i> (See James Millikin)			
Milwaukee-Downer College.....	Milwaukee, Wis.....	Lucia R. Briggs.....	1913-
Milwaukee State Teachers College.....	Milwaukee, Wis.....	Frank E. Baker.....	1915-1924† 1929-
Minnesota, University of.....	Minneapolis, Minn....	L. D. Coffman.....	1913-
Missouri State Teachers College, Central	Warrensburg, Mo.....	E. L. Hendricks.....	1915-1927† 1928-
Missouri State Teachers College, Northeast	Kirksville, Mo.....	Eugene Fair.....	1914-1927† 1928-
Missouri State Teachers College, Northwest	Maryville, Mo.....	Uel W. Lamkin.....	1921-1927† 1928-
Missouri State Teachers College, Southeast	Cape Girardeau, Mo...	Jos. A. Serena.....	1915-1927† 1928-
Missouri State Teachers College, Southwest	Springfield, Mo.....	Roy Ellis.....	1915-1927† 1928-
Missouri, University of.....	Columbia, Mo.....	Walter Williams.....	1913-
Missouri Valley College.....	Marshall, Mo.....	George H. Mack.....	1916-
Monmouth College.....	Monmouth, Ill.....	T. H. McMichael.....	1913-
Morningside College.....	Sioux City, Iowa.....	Robert E. O'Brian.....	1913-
Mount Mary College ⁹	Milwaukee, Wis.....	Edward A. Fitzpatrick	1926-
<i>Mount St. Charles College</i> (See Carroll College, Helena, Montana)			

† Accredited as a teacher-training institution for the first dates listed.

⁸ Prior to 1927 Marygrove College was located at Monroe, Michigan. Formerly known as St. Mary's College.

⁹ Prior to 1929 Mount Mary College was known as St. Mary's College and was located at Prairie du Chien, Wisconsin.

Institution	Location	President	Date Accredited
<i>Mount St. Joseph College</i> (See Clarke College)			
Mount St. Joseph-on-the-Ohio, College of.....	Mount St. Joseph, O...	Mother Mary Regina.	1932-
Mount Union College.....	Alliance, Ohio.....	W. H. McMaster....	1913-
<i>Municipal</i> (See name of city)			
Muskingum College.....	New Concord, Ohio...	Robt. N. Montgomery	1919-
Nebraska State Teachers and Normal College	Chadron, Neb.....	Robert I. Elliott....	1915-1921† 1923-1932† 1933-
Nebraska State Teachers College.....	Kearney, Neb.....	George E. Martin....	1916-1932† 1933-
Nebraska State Teachers College.....	Peru, Neb.....	W. R. Pate.....	1915-1932† 1933-
Nebraska State Teachers College.....	Wayne, Neb.....	U. S. Conn.....	1917-1932† 1933-
Nebraska, University of.....	Lincoln, Neb.....	E. A. Burnett, Chancellor	1913-
Nebraska Wesleyan University.....	Lincoln, Neb.....	Elmer Guy Gutshall, Chancellor	1913-
New Mexico College of Agriculture and Mechanic Arts.....	State College, N.M....	H. L. Kent.....	1926-
New Mexico, University of.....	Albuquerque, N.M....	J. F. Zimmerman....	1922-
North Central College ¹⁰	Naperville, Ill.....	Edward E. Rall....	1914-
North Dakota Agricultural College...	Fargo, N. Dak.....	John Henry Shepperd	1915-
North Dakota, University of.....	Grand Forks, N.Dak...	Thomas F. Kane....	1913-
<i>North-Western College</i> (See North Central College)			
<i>Northeast</i> (See name of state)			
<i>Northern</i> (See name of state)			
<i>Northwest</i> (See name of state)			
Northwestern University.....	Chicago and Evanston, Ill.	Walter Dill Scott....	1913-
Notre Dame College.....	South Euclid, Ohio...	Mother Mary Evarista	1931-
Notre Dame, University of.....	Notre Dame, Ind....	Charles L. O'Donnell.	1913-
Oberlin College.....	Oberlin, Ohio.....	E. H. Wilkins.....	1913-
Ohio State University.....	Columbus, Ohio.....	George W. Rightmire.	1913-
Ohio University.....	Athens, Ohio.....	Elmer B. Bryan....	1913-
Ohio Wesleyan University.....	Delaware, Ohio.....	Edmund D. Soper...	1913-
<i>Ohio</i> (See also Bowling Green and Kent)			
Oklahoma Agricultural and Mechanical College.....	Stillwater, Okla.....	Henry G. Bennett....	1916-
Oklahoma College for Women.....	Chickasha, Okla.....	M. A. Nash.....	1920-
Oklahoma, University of.....	Norman, Okla.....	Wm. B. Bizzell....	1913-
Ottawa University.....	Ottawa, Kans.....	W. P. Behan, Acting President	1914-
Otterbein College.....	Westerville, Ohio....	W. G. Clippinger....	1913-
Ozarks, The College of the.....	Clarksville, Ark.....	Wiley Lin Hurie....	1931-
Park College.....	Parkville, Mo.....	F. W. Hawley.....	1913-
Parsons College.....	Fairfield, Iowa.....	Clarence W. Greene..	1913-
Phillips University.....	Enid, Okla.....	I. N. McCash.....	1919-
Purdue University.....	Lafayette, Ind.....	Edward C. Elliott....	1913-

†Accredited as a teacher-training institution for the first dates listed.

¹⁰ Prior to 1927 North Central College was known as North-Western College.

Institution	Location	President	Date Accredited
Ripon College.....	Ripon, Wis.....	Silas Evans.....	1913-1926 1928-
Rockford College.....	Rockford, Ill.....	Wm. A. Maddox....	1913-
Rosary College ¹¹	River Forest, Ill.....	Sister Mary Ruth...	1919-
Rose Polytechnic Institute.....	Terre Haute, Ind.....	Donald B. Prentice...	1916-
St. Ambrose College.....	Davenport, Iowa.....	Martin Cone.....	1927-
St. Benedict, College of.....	St. Joseph, Minn.....	Mother M. Louise Walz.....	1933-
St. Benedict's College.....	Atchison, Kans.....	Martin Veth.....	1927-
St. Catherine, College of.....	St. Paul, Minn.....	Sister Antonia.....	1916-
St. Clara College, Sinsinawa, Wis. (See Rosary College)			
St. Ignatius College (See Loyola University)			
St. Louis University.....	St. Louis, Mo.....	Robert S. Johnston..	1916-
St. Mary's College, Monroe, Mich. (See Marygrove College)			
St. Mary's College.....	Notre Dame, Ind.....	Sister Irma.....	1922-
St. Mary-of-the-Woods College.....	St. Mary-of-the- Woods, Ind.....	Mother Mary Raphael.....	1919-
St. Olaf College.....	Northfield, Minn.....	L. W. Boe.....	1915-
St. Scholastica, College of.....	Duluth, Minn.....	Mother Agnes Somers	1931-
St. Teresa, College of.....	Winona, Minn.....	Sister Mary Aloysius Molloy.....	1917-
St. Thomas, College of.....	St. Paul, Minn.....	Matthew Schumacher.	1916-
St. Xavier College (See Xavier University)			
Shurtleff College.....	Alton, Ill.....	George M. Potter....	1924-
Simpson College.....	Indianola, Iowa.....	John L. Hillman.....	1913-
Sioux Falls College.....	Sioux Falls, S.Dak....	C. R. Sattgast.....	1931-1932* 1933-
South Dakota State College of Agri- culture and Mechanic Arts.....	Brookings, S.Dak....	Chas. W. Pugsley....	1916; 1920-
South Dakota State School of Mines.....	Rapid City, S.Dak....	C. C. O'Harra.....	1925-
South Dakota, University of.....	Vermillion, S.Dak....	Herman G. James....	1913-
<i>Southeast</i> (See name of state)			
<i>Southwest</i> (See name of state)			
Southwestern College.....	Winfield, Kans.....	Frank E. Mossman..	1918-1930 1932-
<i>State</i> (See name of state or city)			
Sterling College.....	Sterling, Kans.....	R. T. Campbell.....	1928-
Stout Institute, The.....	Menomonie, Wis.....	B. E. Nelson.....	1928-1931† 1932-
Tarkio College.....	Tarkio, Mo....	M. Earle Collins, Acting President...	1922-1926 1928-
Toledo, University of.....	Toledo, Ohio.....	Lee W. MacKinnon, Vice President.....	1922-
Trinity System of Colleges (See Hendrix)			
Tulsa, University of.....	Tulsa, Okla.....	John D. Finlayson, Chancellor.....	1929-

*Accredited as a junior college for the first dates listed.

†Accredited as a teacher-training institution for the first dates listed.

¹¹ Prior to 1923 Rosary College was known as St. Clara College, and was located at Sinsinawa, Wisconsin.

Institution	Location	President	Date Accredited
<i>University of</i> (See most significant term)			
Ursuline College for Women ¹²	Cleveland, Ohio.....	Mother Mary Veronica	1931-
Valparaiso University.....	Valparaiso, Ind.....	O. C. Kreinheder....	1929-
Wabash College.....	Crawfordsville, Ind....	L. B. Hopkins.....	1913-
Washburn College ¹³	Topeka, Kans.....	Philip C. King.....	1913-
Washington University.....	St. Louis, Mo.....	George R. Throop, Chancellor	1913-
Webster College.....	Webster Groves, Mo...	George F. Donovan...	1925-
<i>West Virginia</i> (See also Concord)			
West Virginia State College.....	Institute, W.Va.....	John W. Davis.....	1927-
West Virginia University.....	Morgantown, W.Va....	John R. Turner.....	1926-1927 1930-
<i>Western</i> (See also name of state)			
Western College.....	Oxford, Ohio.....	Ralph K. Hickok....	1913-
Western Reserve University.....	Cleveland, Ohio.....	Robert E. Vinson....	1913-
Westminster College.....	Fulton, Mo.....	M. E. Melvin.....	1913; 1916-
Wheaton College.....	Wheaton, Ill.....	J. O. Buswell, Jr....	1913; 1916-
William Jewell College.....	Liberty, Mo.....	John F. Herget.....	1915-
<i>Wisconsin</i> (See also La Crosse and Milwaukee)			
[Wisconsin] State Teachers College....	Oshkosh, Wis.....	Forrest R. Polk....	1915- 1921† 1928†; 1929-
[Wisconsin] State Teachers College....	Superior, Wis.....	J. D. Hill.....	1916-1932† 1933-
Wisconsin, The University of.....	Madison, Wis.....	Glenn Frank.....	1913-1916 1919-
Wittenberg College.....	Springfield, Ohio.....	R. E. Tulloss.....	1916-
Wooster, The College of.....	Wooster, Ohio.....	Charles F. Wishart...	1915-
Wyoming, University of.....	Laramie, Wyo.....	Arthur G. Crane....	1915-1917 1923-
Xavier University ¹⁴	Cincinnati, Ohio.....	Hugo F. Sloctemyer.	1925-
Yankton College.....	Yankton, S.Dak.....	George W. Nash....	1921-
TOTAL 221			

JUNIOR COLLEGES

For explanation of dates see list of colleges and universities

Institution	Location	Chief Executive	Date Accredited
Arkansas Polytechnic College.....	Russellville, Ark.....	J. W. Hull, Pres....	1930-
[Arkansas] State Agricultural and Mechanical College.....	Magnolia, Ark.....	C. A. Overstreet, Pres.	1929-
[Arkansas] State Agricultural and Mechanical College.....	Monticello, Ark.....	Frank Horsfall, Pres..	1928-
Bay City Junior College.....	Bay City, Mich.....	Geo. E. Butterfield, Dean	1927-
Blackburn College.....	Carlinville, Ill.....	William M. Hudson, Pres.	1918; 1931-
Central College.....	Conway, Ark.....	J. S. Rogers, Pres....	1925-
Central YMCA College.....	Chicago, Ill.....	H. F. Hancox, Director	1924-

†Accredited as a teacher-training institution for the first dates listed.

¹²Ursuline College for Women is a corporate college of John Carroll University.¹³The accrediting of Washburn College was referred to the Board of Review with power to act following a survey.¹⁴Prior to 1930 Xavier University was known as St. Xavier College.

Institution	Location	Chief Executive	Date Accredited
Christian College.....	Columbia, Mo.....	Edgar D. Lee, Pres...	1918; 1923-
Colorado Woman's College.....	Denver, Colo.....	S. J. Vaughn, Pres.....	1932-
Crane Junior College.....	Chicago, Ill.....	John L. Hancock, Dean	1917-1929 1931-
<i>Detroit Junior College (Now College of the City of Detroit)</i>			
Duluth Junior College.....	Duluth, Minn.....	R. D. Chadwick, Dean	1930-
Elmhurst College.....	Elmhurst, Ill.....	Timothy Lehmann, Pres.	1924-
Emmanuel Missionary College.....	Berrien Springs, Mich...	Lynn H. Wood, Pres...	1922-
Eveleth Junior College.....	Eveleth, Minn.....	O. H. Gibson, Dean...	1931-
Flat River, Junior College of.....	Flat River, Mo.....	Wesley A. Deneke, Dean	1926-
Flint Junior College.....	Flint, Mich.....	W. S. Shattuck, Dean	1926-
Frances Shimer Junior College.....	Mount Carroll, Ill...	Floyd C. Wilcox, Pres.	1920-
Graceland College.....	Lamoni, Iowa.....	G. N. Briggs, Pres...	1920-
Grand Rapids Junior College.....	Grand Rapids, Mich...	Arthur Andrews, Pres...	1917-
Hibbing Junior College.....	Hibbing, Minn.....	H. A. Drescher, Dean	1922-
Highland Park Junior College.....	Highland Park, Mich...	Geo. I. Altenburg, Dean	1921-
Intermountain Union College.....	Helena, Mont.....	Wendell S. Brooks, Pres.	1929-
Jackson Junior College.....	Jackson, Mich.....	Harold Steele, Supt...	1933-
Joliet Junior College.....	Joliet, Ill.....	W. W. Haggard, Supt	1917-
Kansas City, Junior College of ¹	Kansas City, Mo.....	E. M. Bainter, Pres...	1918-
Kansas City, Teachers College of.....	Kansas City, Mo.....	G. W. Diemer, Pres...	1925-1929 ² 1930-
Kemper Military School.....	Boonville, Mo.....	A. M. Hitch, Supt...	1927-
La Salle-Peru-Oglesby Junior College..	La Salle, Ill.....	Fred G. Stevenson, Director	1929-
Lincoln College.....	Lincoln, Ill.....	B. C. Moore, Acting Pres.	1929-
Little Rock Junior College.....	Little Rock, Ark.....	John A. Larson, Pres...	1929-
Lyons Township Junior College.....	La Grange, Ill.....	Geo. W. Willett, Supt	1932-
Mason City Junior College.....	Mason City, Iowa....	James Rae, Prin.....	1919-
Monticello Seminary.....	Godfrey, Ill.....	Harriet Rice Congdon, Pres.	1917-
Morton Junior College ³	Cicero, Ill.....	Ladimir M. Hrudka, Supt.	1927-
Mount Mercy Junior College.....	Cedar Rapids, Iowa...	Sister Mary Ilde- phonse, Pres.....	1932-
Muskegon Junior College.....	Muskegon, Mich.....	A. G. Umbreit, Director	1929-
North Park College.....	Chicago, Ill.....	Algoth Ohlson, Pres...	1926-
<i>Northeast (See name of state)</i>			
Oklahoma Junior College, Northeast...	Miami, Okla.....	Lloyd B. Drake, Pres	1925-
Ottumwa Heights College ⁴	Ottumwa, Iowa.....	Sister Hazel M. Roth, Dean	1928-

¹ Prior to 1919 the Junior College of Kansas City was known as Kansas City Polytechnic Institute.

² Accredited as a teacher-training institution for the first dates listed.

³ The accrediting of Morton Junior College after August 15, 1933, was referred to the Board of Review with power to act following an inspection.

⁴ Prior to 1930 Ottumwa Heights College was known as St. Joseph Junior College.

Institution	Location	Chief Executive	Date Accredited
Phoenix Junior College.....	Phoenix, Ariz.....	E. W. Montgomery, Pres.	1928-
Port Huron Junior College.....	Port Huron, Mich.....	L. A. Packard, Supt..	1930-
Potomac State School.....	Keyser, W. Va.....	Jos. W. Stayman, Pres.	1926-
Principia, The.....	St. Louis, Mo.....	Frederic E. Morgan, Director	1923-
Regis College.....	Denver, Colo.....	Joseph A. Herbers, Pres.	1922-
Rochester Junior College.....	Rochester, Minn.....	R. W. Goddard, Dean.	1923-
<i>St. Joseph Junior College</i> (See Ottumwa Heights)			
St. Joseph, Junior College of the School District of.....	St. Joseph, Mo.....	Nelle Blum, Pres....	1919-1921 1923-
St. Joseph's College.....	Collegeville, Ind.....	Joseph B. Kenkel, Pres.	1932-
St. Mary College, The.....	Leavenworth, Kans...	D. L. Leary, Pres....	1928-
Springfield Junior College.....	Springfield, Ill.....	M. M. Thomas, Pres..	1933-
<i>State</i> (See name of state)			
Stephens College.....	Columbia, Mo.....	James M. Wood, Pres.	1918-
Thornton Junior College.....	Harvey, Ill.....	William E. McVey, Supt.	1933-
Union College.....	Lincoln, Nebr.....	M. L. Andreasen, Pres.	1923-
Virginia Junior College.....	Virginia, Minn.....	F. B. Moe, Dean....	1925-
Wentworth Military Academy.....	Lexington, Mo.....	S. Sellers, Pres.....	1930-
William Woods College.....	Fulton, Mo.....	E. R. Cockrell, Pres..	1919-
<i>YMCA College</i> (See Central YMCA)			
TOTAL 55			

INSTITUTIONS PRIMARILY FOR THE TRAINING OF TEACHERS

The names of the institutions are arranged alphabetically by states. The list appears without designation of the length of the courses of instruction offered by the accredited institutions. According to a resolution adopted in 1928 and amended in 1930 and 1933, the list will be discontinued in 1934. After that date institu-

tions will be accredited only as colleges or as junior colleges. For explanation of dates see list of colleges and universities.

See list of colleges and universities for Arizona, Arkansas, Colorado, Illinois, Indiana, Iowa, Kansas, Michigan, Nebraska, Ohio, and Wisconsin.

MISSOURI

(See also list of colleges and universities and list of junior colleges)

Institution	Location	Chief Executive	Date Accredited
Lincoln University.....	Jefferson City.....	Charles W. Florence..	1926-

NORTH DAKOTA

State Normal and Industrial School...	Ellendale	R. M. Black.....	1926-
State Teachers College.....	Dickinson	Conrad L. Kjerstad...	1928-
State Teachers College.....	Mayville	C. C. Swain.....	1917-
State Teachers College.....	Minot	Geo. A. McFarland...	1917-1921 1925-
State Teachers College.....	Valley City	C. E. Allen.....	1915-

OKLAHOMA

Institution	Location	Chief Executive	Date Accredited
Central State Teachers College.....	Edmond	M. A. Beeson.....	1921-
East Central State Teachers College....	Ada	A. Linscheid.....	1922-
Northeastern State Teachers College....	Tahlequah	M. P. Hammond.....	1922-
Northwestern State Teachers College....	Alva	W. W. Parker.....	1922-
Southeastern Teachers College.....	Durant	Eugene S. Briggs.....	1922-
Southwestern State Teachers College...	Weatherford	C. W. Richards.....	1922-

SOUTH DAKOTA

Northern Normal and Industrial School. Aberdeen David Allen Anderson. 1918-

WEST VIRGINIA

(See also list of colleges and universities)

Fairmont State Teachers College..... Fairmont Joseph Rosier..... 1928-
TOTAL 14

SUMMARY OF ACCREDITED INSTITUTIONS OF HIGHER EDUCATION

State	Colleges and Universities	Junior Colleges	Teacher-Training Institutions	Total
†Arizona	3	1	0	4
†Arkansas	5	5	0	10
‡Colorado	8	2	0	10
*Illinois	28	14	0	42
‡Indiana	17	1	0	18
†Iowa	16	4	0	20
†Kansas	15	1	0	16
‡Michigan	17	8	0	25
*Minnesota	11	5	0	16
†Missouri	19	10	1	30
‡Montana	1	1	0	2
‡Nebraska	9	1	0	10
†New Mexico.....	2	0	0	2
‡North Dakota.....	3	0	5	8
*Ohio	35	0	0	35
†Oklahoma	5	1	6	12
‡South Dakota.....	8	0	1	9
*West Virginia.....	5	1	1	7
‡Wisconsin	13	0	0	13
‡Wyoming	1	0	0	1
TOTAL	221	55	14	290

Code for triennial reports:

*Triennial reports due next year

†Triennial reports due 1934-35

‡Triennial reports due 1935-36

COLLEGE LISTS OF OTHER ASSOCIATIONS¹A. THE ASSOCIATION OF THE MIDDLE STATES AND MARYLAND²

COLLEGES

Adelphi College, Brooklyn, N.Y.
 Albright College, Reading, Pa. (1926)
 Alfred University, Alfred, N.Y.
 Allegheny College, Meadville, Pa.
 American University, Washington, D.C. (1928)
 Barnard College, New York City
 Brothers College, Madison, N.J. (1932)
 Bryn Mawr College, Bryn Mawr, Pa.
 Bucknell University, Lewisburg, Pa.
 Canisius College, Buffalo, N.Y.
 Carnegie Institute of Technology, Pittsburgh, Pa.
 Catholic University of America, Washington, D.C.
 Clarkson School of Technology, Potsdam, N.Y. (1927)
 Colgate University, Hamilton, N.Y.
 College of Mount Saint Vincent-on-Hudson, New York
 College of New Rochelle, New Rochelle, N.Y.
 College of Notre Dame of Maryland, Baltimore, Md. (1925)
 College of the Sacred Heart, New York City (1926)
 College of Saint Elizabeth, Convent, New Jersey
 College of Saint Rose, Albany, N.Y. (1928)
 College of the City of New York, New York City
 Columbia University, New York City
 Cornell University, Ithaca, N.Y.
 Dickinson College, Carlisle, Pa.
 Drexel Institute, Philadelphia (1927)
 D'Youville College, Buffalo, N.Y. (1928)
 Elmira College, Elmira, N.Y.
 Fordham University, New York City
 Franklin and Marshall College, Lancaster, Pa.
 Geneva College, Beaver Falls, Pa. (1922)
 Georgian Court College, Lakewood, N.J. (1922)
 Georgetown University, Washington, D.C. (1922)
 George Washington University, Washington, D.C.

Gettysburg College, Gettysburg, Pa.
 Good Counsel College, White Plains, N.Y. (1930)
 Goucher College, Baltimore, Md.
 Grove City College, Grove City, Pa. (1922)
 Hamilton College, Clinton, N.Y.
 Haverford College, Haverford, Pa.
 Hobart College, Geneva, N.Y.
 Hood College, Frederick, Md. (1922)
 Howard University, Washington, D.C.
 Hunter College, New York City
 Immaculata College, Immaculata, Pa. (1928)
 Johns Hopkins University, Baltimore, Md.
 Juniata College, Huntingdon, Pa. (1922)
 Keuka College, Keuka Park, N.Y. (1927)
 Lafayette College, Easton, Pa.
 La Salle College, Philadelphia, Pa. (1930)
 Lebanon Valley College, Annville, Pa. (1922)
 Lehigh University, South Bethlehem, Pa.
 Lincoln University, Lincoln University, Pa. (1922)
 Loyola College, Baltimore, Md. (1931)
 Manhattan College, New York City
 Marymount College, Tarrytown-on-Hudson, N.Y. (1927)
 Marywood College, Scranton, Pa.
 Mercyhurst College, Erie, Pa. (1931)
 Moravian College (for Men), Bethlehem, Pa. (1922)
 Morgan College, Baltimore, Md. (1925)
 Mount Saint Joseph's College, Philadelphia, Pa. (1930)
 Mount Saint Mary's College, Emmitsburg, Md. (1922)
 Muhlenberg College, Allentown, Pa.
 Nazareth College, Rochester, N.Y. (1930)
 New York University, New York City
 Niagara University, Niagara Falls, N.Y. (1922)
 Pennsylvania College for Women, Pittsburgh, Pa. (1924)
 Pennsylvania State College, State College, Pa.
 Polytechnic Institute of Brooklyn, New York (1927)
 Princeton University, Princeton, N.J.
 Rensselaer Polytechnic Institute, Troy, N.Y. (1927)
 Rosemont College, Rosemont, Pa. (1930)
 Russell Sage College, Troy, N.Y. (1928)
 Rutgers University, New Brunswick, N.J.
 St. Bonaventures College, Allegany, N.Y. (1924)
 St. John's College, Annapolis, Md. (1923)
 St. John's College, Brooklyn, N.Y.
 Saint Joseph's College, Emmitsburg, Md. (1927)

¹By vote of the Executive Committee the June issue of the QUARTERLY is to carry the lists of higher institutions accredited by the other regional standardizing associations of the country. The lists here printed were furnished by the secretaries of those associations.—THE EDITOR.

²The original list was adopted in 1921. In the case of colleges subsequently approved the date of approval is given. Engineering schools were first included in 1927.

St. Joseph's College, Philadelphia, Pa. (1922)
 St. Joseph's College for Women, Brooklyn, N.Y. (1928)
 St. Lawrence University, Canton, N.Y.
 St. Stephen's College, Annandale-on-Hudson
 St. Thomas College, Scranton, Pa. (1927)
 St. Vincent College, Latrobe, Pa.
 Seton Hall College, South Orange, N.J. (1932)
 Seton Hill College, Greensburg, Pa.
 Skidmore College, Saratoga Springs, N.Y. (1925)
 Stevens Institute of Technology, Hoboken, N.J. (1927)
 Susquehanna University, Selinsgrove, Pa. (1930)
 Swarthmore College, Swarthmore, Pa.
 Syracuse University, Syracuse, N.Y.
 Temple University, Philadelphia, Pa.
 Thiel College, Greenville, Pa. (1922)
 Trinity College, Washington, D.C.
 Union University, Schenectady, N.Y.
 University of Buffalo, Buffalo, N.Y.
 University of Delaware, Newark, Delaware
 University of Maryland, College Park, Md.
 University of Pennsylvania, Philadelphia, Pa.
 University of Pittsburgh, Pittsburgh, Pa.

University of Rochester, Rochester, N.Y.
 Ursinus College, Collegeville, Pa.
 Vassar College, Poughkeepsie, N.Y.
 Villanova College, Villanova, Pa.
 Villanova College, Engineering School, Villanova, Pa. (1931)
 Washington College, Chestertown, Md. (1925)
 Washington and Jefferson College, Washington, Pa.
 Wells College, Aurora, N.Y.
 Western Maryland College, Westminster, Md. (1922)
 Westminster College, New Wilmington, Pa.
 William Smith College, Geneva, N.Y.
 Wilson College, Chambersburg, Pa. (1922)

JUNIOR COLLEGES

Centenary Collegiate Institute, Hackettstown, N.J. (1932)
 Packer Collegiate Institute, Brooklyn, N.Y. (1932)
 Sarah Lawrence College, Bronxville, N.Y. (1932)
 Seth Low Junior College, Brooklyn, N.Y. (1932)

B. THE SOUTHERN ASSOCIATION OF COLLEGES AND SECONDARY SCHOOLS

SENIOR COLLEGES

Agnes Scott College, Decatur, Georgia
 Agricultural and Mechanical College of Texas, College Station, Texas
 Alabama College, Montevallo, Alabama
 Alabama Polytechnic Institute, Auburn, Alabama
 Alabama, University of, University, Alabama
 Baylor College for Women, Belton, Texas
 Baylor University, Waco, Texas
 Berea College, Berea, Kentucky
 Birmingham-Southern College, Birmingham, Alabama
 Blue Mountain College, Blue Mountain, Mississippi
 Brenau College, Gainesville, Georgia
 Bridgewater College, Bridgewater, Virginia
 Carson and Newman College, Jefferson City, Tennessee
 Catawba College, Salisbury, North Carolina
 Centenary College, Shreveport, Louisiana
 Centre College, Danville, Kentucky
 Charleston, The College of, Charleston, South Carolina
 Chattanooga, University of, Chattanooga, Tennessee
 Clemson College, Clemson, South Carolina
 Coker College, Hartsville, South Carolina
 Converse College, Spartanburg, South Carolina

Davidson College, Davidson, North Carolina
 Delta State Teachers College, Cleveland, Mississippi
 Duke University, Durham, North Carolina
 East Carolina Teachers College, Greenville, North Carolina
 East Radford State Teachers College, East Radford, Virginia
 East Tennessee State Teachers College, Johnson City, Tennessee
 East Texas State Teachers College, Commerce, Texas
 Eastern Kentucky State Teachers College, Richmond, Kentucky
 Emory University, Atlanta, Georgia
 Emory and Henry College, Emory, Virginia
 Erskine College, Due West, South Carolina
 Florida State College for Women, Tallahassee, Florida
 Florida, University of, Gainesville, Florida
 Furman University, Greenville, South Carolina
 George Peabody College for Teachers, Nashville, Tennessee
 Georgetown College, Georgetown, Kentucky
 Georgia School of Technology, Atlanta, Georgia
 Georgia State College for Women, Milledgeville, Georgia
 Georgia State Teachers College, Athens, Georgia
 Georgia State Woman's College, Valdosta, Georgia

- Georgia, University of, Athens, Georgia
 Greensboro College, Greensboro, North Carolina
 Guilford College, Guilford, North Carolina
 H. Sophie Newcomb Memorial College (*vid.* Tulane University)
 Hampden Sydney College, Hampden Sydney, Virginia
 Hollins College, Hollins, Virginia
 Howard College, Birmingham, Alabama
 Incarnate Word College, San Antonio, Texas
 John B. Stetson University, De Land, Florida
 Judson College, Marion, Alabama
 Kentucky, University of, Lexington, Kentucky
 Lenoir Rhyne College, Hickory, North Carolina
 Limestone College, Gaffney, South Carolina
 Louisiana College, Pineville, Louisiana
 Louisiana Polytechnic Institute, Ruston, Louisiana
 Louisiana State University, Baton Rouge, Louisiana
 Louisiana State Normal College, Natchitoches, Louisiana
 Louisville, University of, Louisville, Kentucky
 Loyola University, New Orleans, Louisiana
 Lynchburg College, Lynchburg, Virginia
 Mary Baldwin College, Staunton, Virginia
 Maryville College, Maryville, Tennessee
 Mercer University, Macon, Georgia
 Meredith College, Raleigh, North Carolina
 Middle Tennessee State Teachers College, Murfreesboro, Tennessee
 Millsaps College, Jackson, Mississippi
 Mississippi College, Clinton, Mississippi
 *Mississippi State College, Starkville, Mississippi
 *Mississippi State Teachers College, Hattiesburg, Mississippi
 Mississippi State College for Women, Columbus, Mississippi
 Mississippi, University of, Oxford, Mississippi
 Mississippi Woman's College, Hattiesburg, Mississippi
 Morehead State Teachers College, Morehead, Kentucky
 Murray State Teachers College, Murray, Kentucky
 North Carolina, University of, Chapel Hill, North Carolina
 North Texas State Teachers College, Denton, Texas
 Our Lady of the Lake College, San Antonio, Texas
 Presbyterian College of South Carolina, Clinton, South Carolina
 Queens-Chicora College, Charlotte, North Carolina
 Randolph-Macon College, Ashland, Virginia
 Randolph-Macon Woman's College, Lynchburg, Virginia
 Rice Institute, Houston, Texas
 Richmond, University of, Richmond, Virginia
 Roanoke College, Salem, Virginia
 Rollins College, Winter Park, Florida
 Salem College, Winston-Salem, North Carolina
 Sam Houston State Teachers College, Huntsville, Texas
 Shorter College, Rome, Georgia
 Simmons University, Abilene, Texas
 South Carolina, University of, Columbia, South Carolina
 Southern Methodist University, Dallas, Texas
 South-West Texas State Teachers College, San Marcos, Texas
 Southwestern Louisiana Institute, Lafayette, Louisiana
 Southwestern, Memphis, Tennessee
 Southwestern University, Georgetown, Texas
 Spring Hill College, Spring Hill, Alabama
 State College of the University of North Carolina, Raleigh, North Carolina
 State Teachers College, Farmville, Virginia
 State Teachers College, Fredericksburg, Virginia
 State Teachers College, Harrisonburg, Virginia
 Stephen F. Austin State Teachers College, Nacogdoches, Texas
 Sul Ross State Teachers College, Alpine, Texas
 Sweet Briar College, Sweet Briar, Virginia
 Tennessee, University of, Knoxville, Tennessee
 Texas Christian University, Fort Worth, Texas
 Texas State College for Women, Denton, Texas
 Texas Technological College, Lubbock, Texas
 Texas, University of, Austin, Texas
 The Citadel, Charleston, South Carolina
 Transylvania College, Lexington, Kentucky
 Trinity University, Waxahachie, Texas
 Tulane University, including H. Sophie Newcomb Memorial College, New Orleans, Louisiana
 Tusculum College, Greenville, Tennessee
 Union College, Barbourville, Kentucky
 University of the South, Sewanee, Tennessee
 Vanderbilt University, Nashville, Tennessee
 Virginia Military Institute, Lexington, Virginia
 Virginia Polytechnic Institute, Blacksburg, Virginia
 Virginia, University of, Charlottesville, Virginia
 Wake Forest College, Wake Forest, North Carolina
 Washington and Lee University, Lexington, Virginia

*On Probation.

Wesleyan College, Macon, Georgia
 Western Kentucky State Teachers College,
 Bowling Green, Kentucky
 West Tennessee State Teachers College, Mem-
 phis, Tennessee
 West Texas State Teachers College, Canyon,
 Texas
 William and Mary, College of, Williamsburg,
 Virginia
 Winthrop College, Rock Hill, South Carolina
 Wofford College, Spartanburg, South Carolina
 Woman's College of Alabama, Montgomery,
 Alabama
 Woman's College of the University of North
 Carolina, Greensboro, North Carolina

JUNIOR COLLEGES

Andrew College, Cuthbert, Georgia
 Averett College, Danville, Virginia
 Bethel Woman's College, Hopkinsville, Ken-
 tucky
 Brownsville Junior College, Brownsville, Texas
 Cumberland College, Williamsburg, Kentucky
 Edinburg College, Edinburg, Texas
 Gulf Park College, Gulfport, Mississippi
 Harrison-Stone-Jackson Agricultural High
 School and Junior College, Perkinston, Miss-
 issippi
 Hinds Junior College, Raymond, Mississippi

*Hiwassee College, Madisonville, Tennessee
 John Tarleton Agricultural College, Stephen-
 ville, Texas
 Junior College of Augusta, Augusta, Georgia
 Lamar College, Beaumont, Texas
 Lon Morris College, Jacksonville, Texas
 Marion Institute, Marion, Alabama
 Mars Hill College, Mars Hill, North Carolina
 Nashville Agricultural Normal Institute, Madi-
 son, Tennessee
 Nazareth Junior College, Nazareth, Kentucky
 *Pearl River College, Poplarville, Mississippi
 Pikeville College, Pikeville, Kentucky
 St. Bernard College, St. Bernard, Alabama
 St. Mary's School, Raleigh, North Carolina
 St. Petersburg Junior College, St. Petersburg,
 Florida
 State Agricultural and Normal College, Ameri-
 cus, Georgia
 Sue Bennett College, London, Kentucky
 *Sullins College, Bristol, Virginia
 Sunflower County Junior College, Moorhead,
 Mississippi
 Tennessee Wesleyan College, Athens, Tennessee
 Texarkana Junior College, Texarkana, Texas
 Tyler Junior College, Tyler, Texas
 Virginia Intermont College, Bristol, Virginia
 Ward-Belmont School, Nashville, Tennessee
 Whitworth College, Brookhaven, Mississippi
 *On Probation.

C. THE NORTHWEST ASSOCIATION OF SECONDARY AND HIGHER SCHOOLS

COLLEGES AND UNIVERSITIES

Albany College, Albany, Oregon
 Brigham Young University, Provo, Utah
 College of Holy Names, Oakland, California
 College of Idaho, Caldwell, Idaho
 College of Puget Sound, Tacoma, Washington
 Dominican College, San Rafael, California
 Gonzaga University, Spokane, Washington
 Immaculate Heart College, Hollywood, Cali-
 fornia
 Linfield College, McMinnville, Oregon
 Loyola University, Los Angeles, California
 Marylhurst College, Oswego, Oregon
 Montana State College, Bozeman, Montana
 Montana State School of Mines, Butte, Mon-
 tana
 Montana State University, Missoula, Montana
 Mt. Angel College, Mt. Angel, Oregon
 Mt. St. Mary's College, Los Angeles, California
 Oregon State Agricultural College, Corvallis,
 Oregon
 Pacific Union College, Angwin, California
 Pacific University, Forest Grove, Oregon

Reed College, Portland, Oregon
 St. Mary's College, Oakland, California
 University of Idaho, Moscow, Idaho
 University of Oregon, Eugene, Oregon
 University of Redlands, Redlands, California
 University of San Francisco, San Francisco,
 California
 University of Santa Clara, Santa Clara, Cali-
 fornia
 University of Utah, Salt Lake City, Utah
 University of Washington, Seattle, Washington
 Utah State Agricultural College, Logan, Utah
 Washington State College, Pullman, Washington
 Whitman College, Walla Walla, Washington
 Whitworth College, Spokane, Washington
 Willamette University, Salem, Oregon

NORMAL SCHOOLS AND TEACHERS COLLEGES

California State Teachers College, San Diego,
 California
 Eastern Montana Normal School, Billings, Mon-
 tana

Eastern Oregon Normal School, La Grande, Oregon

Holy Names Normal School, Spokane, Washington

Idaho State Normal School, Albion, Idaho

Idaho State Normal School, Lewiston, Idaho

Marylhurst Normal School, Oswego, Oregon

Montana State Normal College, Dillon, Montana

Mt. Angel Normal School, Mt. Angel, Oregon

Oregon Normal School, Monmouth, Oregon

Seattle Pacific College, Seattle, Washington

Southern Oregon Normal School, Ashland, Oregon

Washington State Normal School, Bellingham, Washington

Washington State Normal School, Cheney, Washington

Washington State Normal School, Ellensburg, Washington

JUNIOR COLLEGES

Intermountain Union College, Helena, Montana

Northern Montana College, Havre, Montana

Northwestern Nazarene College, Nampa, Idaho

Snow College, Ephraim, Utah

Southern California Junior College, Arlington, California

St. Martin's College, Lacey, Washington

St. Mary of the Wasatch College, Salt Lake City, Utah

University of Idaho, Southern Branch, Pocatello, Idaho

Walla Walla College, Walla Walla, Washington

Weber College, Ogden, Utah.

D. THE NEW ENGLAND ASSOCIATION OF COLLEGES AND SECONDARY SCHOOLS

This Association does not accredit any institutions—THE EDITOR.

PROCEEDINGS OF THE COMMISSION ON SECONDARY SCHOOLS

HENRY G. HOTZ, Secretary

I. REPORT OF THE COMMISSION ON SECONDARY SCHOOLS AS APPROVED BY THE EXECUTIVE COMMITTEE AND THE ASSOCIATION

THE Commission on Secondary Schools opened its informal meetings this year on Wednesday evening, April 19; on Thursday the various Reviewing Committees met to examine and pass upon the applications for approval of secondary schools; and on Friday the formal meetings of the Commission were conducted.

ACTIONS ON SECONDARY SCHOOLS APPLYING FOR APPROVAL

The Commission passed upon the applications of approximately 2550 schools enrolling over 1,300,000 high school pupils. The prescribed procedure in the final disposition of these applications is that the Chairmen of the respective State Committees submit their recommendations for approval or rejection to the Reviewing Committees. The recommendations of the Reviewing Committees are then submitted to the Commission, which in turn submits its recommendations to the Executive Committee for final ratification.

For the school year 1933-34, the Association approved 2522 secondary schools. Seventy-nine of these are new schools, and 2443 are schools which were approved for the school year 1932-33 and were continued on the 1933-34 list. A summary of the actions of the Commission as approved by the Executive Committee is shown by states in Table I.

Other actions of the Commission regarding the applications for approval:

Schools voluntarily withdrawn . . 18
Schools dropped 13

Schools warned for violations of
certain standards 81
Schools advised to make specific
improvements 72

MEMBERS OF REVIEWING COMMITTEES

1. *Schools to Be Unqualifiedly Recommended:* George A. Manning, Chairman, Michigan; Wray H. Congdon, Assistant Chairman, Michigan; J. E. Edgerton, Kansas; Sister Althonsine, Michigan; A. J. Gibson, West Virginia; J. T. Giles, Wisconsin; C. L. Murray, Indiana; Sister Mary Jane, Michigan; George C. Wells, Oklahoma; F. L. Eversull, Illinois; L. A. Larson, Arkansas; Elizabeth Ireland, Montana; Otto F. Dubach, Missouri; G. C. Baker, Michigan; R. W. Kraushaar, North Dakota; A. M. Hitch, Missouri; H. E. Flynn, Minnesota; M. H. Willing, Wisconsin; R. A. Patin, Ohio; I. F. Matteson, Ohio; C. L. Anspach, Michigan; E. H. Landis, Ohio; Ray Kuhn, Indiana; John W. Rufi, Missouri; J. W. Clarson, Arizona; C. S. Pence, Illinois; J. W. Fichter, Ohio; C. R. Maxwell, Wyoming; E. L. Whitsett, Arkansas; L. N. Morrissett, Oklahoma; L. L. Blair, Illinois.

2. *Schools to Be Advised:* C. W. Boardman, Chairman, Minnesota; W. H. Gemmill, Iowa; George J. Balzer, Wisconsin.

3. *New Schools:* M. R. Owens, Chairman, Arkansas; A. C. Cross, Colorado; W. H. Thrasher, Illinois; F. C. Hood, Illinois.

4. *Schools to Be Warned:* F. L.

Hunt, Chairman, Indiana; J. E. Worthington, Wisconsin; G. W. Rosenlof, Nebraska; O. G. Sanford, Missouri; Harold Steele, Michigan; Wm. F. Shirley, Iowa; John A. Page, North Dakota; Wm. E. McVey, Illinois; C. M. Greene, Colorado; B. L. Stradley, Ohio; E. L. Morrison, Oklahoma.

the Association. Voted that the recommendations be submitted to appropriate Committees and the Committee discharged.

2. *Library.* The work of the Committee on Library during the past year was reviewed by E. L. Miller, Chairman, Michigan, and sub-committee reports

TABLE I
ACTION OF THE ASSOCIATION ON ANNUAL REPORTS, BY STATES

State	Schools Added	Schools Dropped	Schools Withdrawn	New Total	Schools Warned
Arizona	0	0	0	38	0
Arkansas	4	0	3	71	5
Colorado	2	0	0	99	5
Illinois	18	0	1	368	10
Indiana	8	0	0	116	5
Iowa	3	2	0	155	5
Kansas	4	3	1	177	0
Michigan	3	0	2	214	6
Minnesota	6	0	0	116	4
Missouri	5	2	4	130	0
Montana	0	0	3	37	3
Nebraska	4	0	0	134	1
New Mexico	1	2	0	35	3
North Dakota	0	0	1	71	2
Ohio	4	1	2	311	10
Oklahoma	1	3	0	111	12
South Dakota	3	0	0	75	5
West Virginia	7	0	1	100	1
Wisconsin	5	0	0	134	3
Wyoming	1	0	0	30	1
TOTAL	79	13	18	2,522	81

5. *Schools to Be Dropped:* Carl G. F. Franzen, Chairman, Indiana; George E. Davis, Iowa; Dan H. Perdue, West Virginia.

6. *Schools Withdrawn:* J. C. Hanna, Chairman, Illinois; E. L. Miller, Michigan.

SPECIAL REPORTS OF STANDING COMMITTEES

1. *Athletics.* An extended report by E. E. Morley, Chairman, Ohio, summarized the practices in athletics as reported by 2,228 secondary schools belonging to

were given by Dr. Douglas Waples and by Dr. Lamar Johnson. The Committee was authorized to cooperate with the National Council of Teachers of English in its study of library materials. Voted to continue the Committee.

3. *College Entrance Blanks.* C. G. F. Franzen, Chairman, Indiana, introduced Prof. Charles S. Coons, Gary, Indiana, who submitted a detailed report on the Gary Plan for Checking Personal Attributes. Voted that this paper be published and the Committee continued.

4. *Standards.* Recommendations of

the Committee on Standards were submitted by J. D. Elliff, Chairman, Missouri, amended, and adopted.

5. *Regional Conferences.* A preliminary report from the Committee on Regional Conferences, which was appointed a year ago, pursuant to a vote of the Commission on Institutions of Higher Education, was presented by Henry M. Wriston, Chairman, Wisconsin. This Committee has outlined a general program of study and conferences to be conducted for the purpose of discussing the findings of the National Survey of Secondary Education. Voted to recommend that this paper be published.

EDUCATIONAL EXPERIMENTS

The following educational experiments previously authorized were continued: Tulsa, Oklahoma, Educational Experiment; Cornell College Educational Experiment.

COMMITTEES AUTHORIZED

1. It was voted that the Chairmen of the various state Committees be constituted ex-officio members of a Committee to propose and organize a plan for the study and revision of standards. The Committee was authorized to request from the Executive Committee the necessary funds to undertake this study.

2. Voted to rename the present Committee on Special Studies, and to designate it as the Committee on Experimentation and Special Studies. It was further voted to authorize this Committee to approve all applications for permission to engage in experimental projects affecting the secondary schools of the Association.

JOINT MEETINGS AND CONFERENCES

1. A joint meeting of the Commission on Unit Courses and Curricula with the Commission on Secondary Schools

was conducted on Friday afternoon. Reports of progress were presented by Wilford M. Aikin, Missouri, for the Committee appointed by the Progressive Education Association to promote better cooperative relationships between secondary schools and colleges; and by H. H. Ryan, Wisconsin, for the Committee of the Commission on College Entrance Units.

2. A conference of the Commission on Secondary Schools with high school principals, regarding the standards and recommendations of the Association, was conducted by Dean J. B. Edmonson, on Friday, 5:00 P.M., at the Piccadilly.

MISCELLANEOUS

1. Voted that the plan submitted by the Secretary of the Commission, proposing a central reviewing committee for the preliminary examination of annual reports be adopted. It is further recommended that the plan be tried out next year, and that further modifications be made as the result of next year's experience.

2. Voted to recommend to the Executive Committee that a letter be sent to the administrative officers of the Chicago schools, issuing a definite warning that improvement in their high school situation is necessary.

OFFICERS ELECTED

Upon the recommendation of the Nominating Committee, consisting of T. W. Gosling, Chairman, Ohio, M. H. Willing, Wisconsin, and E. L. Miller, Michigan, the following officers of the Commission were re-elected:

Chairman: George E. Carrothers, Professor of Education, University of Michigan, Ann Arbor, Michigan.

Secretary: H. G. Hotz, Professor of Secondary Education, University of Arkansas, Fayetteville, Arkansas.

II. POLICIES, REGULATIONS, STANDARDS, AND RECOMMENDATIONS
FOR ACCREDITING SECONDARY SCHOOLS

Adopted April 22, 1933

I. POLICIES

Policies are rules governing procedures of the Commission on Secondary Schools.

1. No school that has been continuously accredited for five years is dropped without a year's warning, provided the annual report has been submitted to the state committee, *except by a three-fourths vote of the commission*. Schools not continuously accredited for five years may be dropped without warning.

2. Any school warned shall be dropped the following year if the school persists in violating the same standard.

3. Five and six year high schools as such are not recognized by this Association, but the authorities of such schools may apply for admission to the North Central Association, basing their application on the upper three or four years as the school may elect.

4. The time for which schools are accredited shall be limited to one year, dating from the time of the adoption of the list by the Association.

5. Teacher preparation credits gained by summer session work, by extension courses, correspondence courses, or by state examinations will not be considered by the Commission unless such credits are accepted by some standard college as leading toward a degree.

6. The agent of communication between the accredited schools and the Secretary of the Commission for the purpose of distributing, collecting and filing the annual reports of such schools, and for such other purposes as the Association may direct, is as follows: (a) In states having such an official, the inspector of schools appointed by the state university; (b) in other states, the inspector

of schools appointed by state authority, or, if there be no such official, such person or persons as the Secretary of the Commission may select.

7. If any state fails for two successive years to send one or more official representatives to the annual meeting of the Commission on Secondary Schools, the schools of the state may, by vote of the Association, be dropped from the accredited list.

8. The interim authority for interpreting standards is the Secretary of the Committee on Standards.

II. REGULATIONS

Regulations are conditions which any school must meet in order that its application for accrediting may be considered.

1. No school can be considered unless the regular annual blank furnished for the purpose shall have been properly and completely filled out and placed on file with the inspector, on or before November first. Schools in good standing will make a complete report on teachers once in five years; but full data relative to changes must be presented annually. (A full report will be required in 1935 and every five years thereafter.)

2. New schools, seeking accrediting, shall submit evidence (e.g., a resolution) showing an approval of the standards of the Association and of the application for membership by the local board of education or school trustees.

3. The Association shall decline to consider any school unless such school is in the highest class of schools as officially listed by the properly constituted educational authorities of the state.

4. (a) No new school will be accredited when more than 20 per cent of the teachers of academic subjects fail to meet

the requirements for STANDARD 7, or when any teacher of academic subjects who has been in the school less than two years, including the present year, fails to meet the requirements of STANDARD 7.

(b) No new four-year school will be accredited which employs less than five full-time teachers, or the equivalent, four of whom, or the equivalent, must be full-time teachers of academic subjects. No new three-year senior high school will be accredited which employs less than four full-time teachers, or the equivalent, three of whom, or the equivalent, must be full-time teachers of academic subjects.

5. No school will be accredited whose program of interscholastic athletics is not in accord with the standards of the Association, or is under discipline for violating any regulations of the state athletic association.

III. STANDARDS

Standards are rules for the government of high schools which may be violated only upon penalty of warning.

STANDARD 1.—*The School Plant, Sanitation, Janitorial Service.* (a) The school plant shall be adequate for the number of pupils enrolled and the program of studies offered.

(b) The lighting, heating and ventilation of the building, lavatories and toilets, wardrobes and lockers, water supply, school furniture, location of the classrooms, shops and laboratories, and janitorial service shall be such as to insure hygienic conditions for pupils and teachers.

STANDARD 2 — *Science Laboratories and School Library.* (a) Science Laboratories. The laboratory facilities, the size of the laboratory, the equipment, instructional apparatus, materials, supplies, maps and charts must be adequate to meet the needs of instruction for all those courses involving laboratory work.

(b) The School Library. The number

and kind of books, reference materials and periodicals must be adequate for the number of pupils enrolled and must meet the needs of instruction in all courses of study offered. The library must be easily accessible and the books shall be classified and catalogued.

STANDARD 3—*Records.* Accurate and complete records of attendance and scholarship must be kept in such form as to be conveniently used and safely preserved.

STANDARD 4—*Requirements for Graduation.* (a) Three-year senior high schools must require a minimum of eleven units for graduation. Four-year high schools must require a minimum of fifteen units for graduation; these units to be earned in grades 9, 10, 11, and 12.

(b) The school year shall consist of a minimum of thirty-six weeks.

(c) The minimum length of a recitation period shall be forty minutes, exclusive of all time used in changing of classes or teachers.

(d) A unit course of study in a secondary school is defined as a course covering an academic year that shall include in the aggregate not less than the equivalent of one hundred twenty sixty-minute hours of classroom work, two class periods of unprepared work being equivalent to one class period of prepared work.

STANDARD 5—*Instruction and Spirit.* The efficiency of instruction, the acquired habits of thought and study, the general intellectual and moral tone of a school and the co-operative attitude of the community are paramount factors, and therefore only schools that rank well in these particulars, as evidenced by rigid, thorough-going, sympathetic inspection, shall be considered eligible for the list. •

STANDARD 6—*Salaries.* No school shall hereafter be accredited whose salary schedule is not sufficient to command and retain teachers whose qualifications

are such as required by this Association. The interpretation of this requirement shall be a matter of special responsibility for the State Committee.

STANDARD 7—*Preparation of Teachers.*
All schools accredited by the Association shall maintain the following standards respecting teachers:

(a) The minimum attainments of a teacher of any academic subject, of the supervisors of teachers of such subject, of the superintendent, and of the principal, shall be college work equivalent to graduation from a senior college belonging to the North Central Association of Colleges and Secondary Schools.

NOTE. The following are listed as academic subjects: English, mathematics, foreign languages, natural science, and social science. All other subjects will be considered as non-academic.

Graduates of colleges not recognized by the North Central Association nor by any other regional accrediting agency may become eligible to teach in a secondary school accredited by the Association by being admitted to graduate standing in an institution of higher education accredited by the Association, or by any other regional accrediting agency, and by completing successfully at least one summer term of not less than six weeks of graduate work. This part of the standard is not to apply to graduates of nonaccredited colleges who desire to teach in the state where they graduated and where they are approved individually in accordance with the state plan.

(b) The minimum professional training of a teacher of any academic subject, of the supervisors of teachers of such subject, of the superintendent, and of the principal shall be fifteen semester hours in education.

NOTE. Until professional courses are defined by the Association this Commission will accept as such only courses certified as education by the institution in which they are earned.

Requirements (a) and (b) shall not be construed as retroactive within the Association.

(c) All teachers of academic subjects

in new schools and all new teachers of academic subjects in accredited schools must teach only in those fields in which they have made adequate preparation.

The following are the minimum requirements:

English, 15 semester hours.

Foreign Languages, 15 semester hours in the language taught.

Science, 15 semester hours, of which 5 shall be in the science taught.

Mathematics, 15 semester hours.

Social Studies, 15 semester hours, which must include preparation in specific subjects taught.

Deduction in the fields of foreign language and mathematics may be allowed to the extent of 2 semester hours for each unit earned in high school not to exceed a total deduction of 6 semester hours.

NOTE. New full-time teachers of academic subjects may teach outside their fields of definite preparation a minor fraction of the school day when in the opinion of the state committee this is the best temporary arrangement that can be made.

(d) In all emergency appointments or class assignments during the school year in which teachers do not fully meet STANDARDS 7a, 7b, and 7c, the Commission will insist that these be temporary and for the remainder of the current term or semester only. Such cases must be certified by the superintendent or principal, including a statement concerning the training, experience, salaries, and efficiency of such teachers.

STANDARD 8—*The Teaching Load.* An average enrollment in the school in excess of thirty pupils per teacher shall be considered as a violation of this standard. For interpreting this standard the principal, vice-principals, study hall teachers, vocational advisers, librarians, and other supervisory officers may be counted as teachers for such portion of their time as they devote to the management of the high school. In addition, such clerks as aid in the administration of the

high school may be counted on the basis of two full-time clerks for one full-time teacher.

STANDARD 9—*The Pupil Load*. Four unit courses, or the equivalent in fractional unit courses as defined in STANDARD 4, shall be considered the normal amount of work carried for credit toward graduation by the average or medium student. Only such students as rank in ability in the upper 25 per cent of the student body may be allowed to take more than four units for credit. A different practice in the school must be explained to the State Committee.

STANDARD 10—*Athletics*. No accredited school shall participate in any national or interstate athletic meet or tournament or in any invitational athletic tournament or meet not approved by the state athletic association. Accredited schools not eligible to membership in the state athletic association are excepted.

STANDARD 11—*Preparation of Superintendent or Principal*. The superintendent or the principal directly in charge of the supervision and administration of the high schools shall hold a Master's degree from a college belonging to the North Central Association, or the equivalent, and shall have had a minimum of six semester hours of graduate work in education, and a minimum of two years of experience in teaching or administration. (*This standard shall not be construed as retroactive within the Association. This standard shall become effective for the school year 1934-35.*)

IV. RECOMMENDATIONS

Recommendations are guiding principles, suggested in the interests of improvement of secondary education, and are not to be considered as a basis for warning or dropping a school.

1. The Association recommends the following types of courses as meeting the spirit of STANDARD 7b: Educational psy-

chology, principles of secondary education, theory of teaching, special methods in subject taught, observation and practice of teaching, history of education, educational sociology, and school administration and supervision.

2. Accurate and complete records of attendance and scholarship should be kept in such form as to be conveniently used and safely preserved. For purposes of adequate guidance in the broadest sense of that term, these records should be continuous, comparative, and cumulative, showing as graphically as possible the complete secondary school record of each pupil as revealed by teachers' marks, by comprehensive standardized tests of aptitudes and scholastic achievement, and by personality data.

An official transcript of the college preparation of each teacher should be kept on file in the office of the administrative head of the high school. All information submitted in the annual report which pertains to the preparation of the teachers should be secured from such official records.

3. (a) The Commission on Secondary Schools recommends that a teacher with less than one year of teaching experience should not be assigned more than four classes per day and should not be assigned full responsibility for any extra-curricular activity nor complete charge of a large study hall or session room.

(b) The Commission on Secondary Schools further recommends that each approved secondary school should feel responsible for furnishing training in service for a limited number of beginning teachers in order that an adequate supply of well trained secondary school teachers may be furnished to the profession. In determining the number of beginning teachers that a school should employ, careful account should be taken of the adequacy and efficiency of the supervisory staff. It is not assumed that

a school furnishing beginning teachers a year of training in service is under any special obligation to retain such teachers as regular members of the instructional force.

4. Some factors conditioning the efficiency of instruction are (a) the pupil-teacher ratio as shown by the average daily attendance, (b) the number of classes taught by the teachers, and (c) the number of student hours per teacher.

The Association recommends the following as norms: (1) pupil-teacher ratio, 25 to 1; (2) the number of classes taught by the teacher, 5 daily; and (3) the total number of pupil-periods per day, 150 per teacher.

5. The Association recommends that three units in English, two units in Social Science, one unit in Biological Science or one unit in General Science, and one unit in physical education or health (with or without credit), be required for graduation for all students in the four year high school.

6. It further recommends the introduction of vocational subjects such as agriculture, manual training, household economics, and commercial subjects, into schools where local conditions render such introduction feasible. The Association will hold that a sufficient number of qualified teachers must be provided to care adequately for all instruction offered.

7. The Commission recommends the following provisions for library maintenance:

(a) *Personnel.* (1) schools of 1,000 or more pupils, at least one full-time librarian who is professionally trained and holds a bachelor's degree or its equivalent; (2) schools of less than 1,000 pupils, part-

time teacher-librarian with technical library training; (3) proper allowance for library aid.

(b) *Books and periodicals.* (1) catalogued library of 800 live books chosen so as to serve school needs; (2) about 15 periodicals chosen to serve the school needs; (3) proper allowance to be made for public library aid.

(c) *Budget.* (1) at least \$200 per year for books and periodicals; (2) at least 75 cents per pupil, according to local conditions.

8. *Athletics.* (a) The program of interscholastic athletics in high schools should be so organized and administered as to contribute to the health, leisure time, citizenship and character objectives of secondary education. The aim should be to develop sufficient skill in one or more sports among all its pupils to provide an enjoyable form of recreation in later life.

(b) All athletic competition should grow out of and form an integral part of the physical education program of the high school.

(c) The administration of all athletic contests in the high school program should be entirely controlled by properly constituted school officials.

(d) Fair play, courtesy, generosity, self-control and friendly feelings for the opposing school should not be sacrificed in the desire to win.

(e) The Association recommends that girls do not participate in any form of interscholastic basketball games or tournaments.

(f) The Association further recommends that no interscholastic athletic contest played at night be scheduled on a night preceding a school day.

III. STATISTICAL SUMMARY OF ANNUAL REPORTS

The statistical summary, which is compiled annually for the purpose of revealing trends in the development of secondary schools accredited by the North Central Association, was this year based upon the annual reports from 2,448 schools enrolling 1,240,781 pupils. Continuing the policy inaugurated a year ago, the four-fold classification of basic data according to the size of schools was again adopted this year. This report, together with the tabulations and summaries, will be published in the September issue of the *QUARTERLY*. For convenience, however, a few of the more important findings are summarized here.

DESIRABLE TRENDS

Evidences of desirable trends in the development of North Central Association high schools in 1932-33 are:

1. The total enrollment has increased. The enrollment in these high schools is now 1,240,781; the enrollment for 1931-32 was 1,153,185.

2. The enrollment per school has increased. The average enrollment per school now is 506; a year ago the average enrollment per school was 483. Nearly one-half of the total high school population is attending schools enrolling 1,000 or more pupils. A year ago the number of schools enrolling fewer than 200 pupils constituted the largest single group; this year the number of schools enrolling 200 to 499 pupils constitutes the largest single group.

3. The enrollment in reorganized high schools has increased. Of the 2,448 North Central high schools 741, or a little over 30 per cent, are reorganized high schools. For the United States as a whole the percentage of reorganized schools on the senior high school level for the school year 1929-30 was a little

over 19. The enrollment in schools reporting on the upper three or senior high school grades increased nearly 26 per cent, while the enrollment in those schools increased a little over two per cent. This seeming discrepancy between the two types of schools is largely due to the fact that a considerable number of schools chose to report only the upper three grades.

4. A larger percentage of the total enrollment in the upper three or senior high school grades is found in the senior and postgraduate years. Approximately 29 per cent of the total senior high school population is now enrolled for twelfth grade and postgraduate work; a year ago this percentage was 27.

5. A larger percentage of boys graduated. Although the percentage of girls who graduate is still a little higher than that of the boys who graduate, this percentage has shown a consistent increase for boys during the past three years, while for girls there has been a slight relative decrease.

6. The qualifications of the teachers have improved. The teacher turn-over this past year was a little over nine per cent; a year ago this percentage was 14, and four years ago it was 22. At present 107, or a little over three per cent, of the new teachers of academic subjects do not according to our standards have adequate college preparation in the subjects they are teaching; last year this percentage was four. Eighty-three per cent of the new teachers of non-academic subjects now have college degrees and 89 per cent of them have 15 hours of professional training; a year ago these percentages were 79 and 88, respectively.

7. The number of schools employing librarians has increased. Thirty-eight per cent of the schools now employ full-

time librarians, 54 per cent employ part-time teacher-librarians, and 8 per cent employ no librarian; last year these percentages were 36, 52, and 13 respectively.

UNDESIRABLE TRENDS

Items which reflect undesirable trends in 1932-33 are:

1. The length of the school year has been shortened. At present only 29 per cent of the schools maintain a school year of more than 36 weeks; a year ago this percentage was 32 and four years ago it was 38. Forty-three schools report that it is very doubtful whether they will be able to maintain a nine month's term this year; a year ago this number was 23.

2. The length of the class period has been shortened. Nearly 34 per cent of the schools are this year operating with a class period of 55 or more minutes; a year ago this percentage was 36. Six schools are this year operating with a class period of less than forty minutes.

3. All data on teaching load reveal an unusually large increase in teaching schedules. The increase in teaching staff was equivalent to 40 full-time teachers while the increase in enrollments was nearly 100,000. At present 164 schools have a pupil-teacher ratio of more than 30; a year ago there were 51 and three years ago there were only 13 schools with a pupil-teacher ratio of more than 30. This year 882 teachers, or nearly two per cent of all teachers, are teaching more than six classes per day. This percentage is nearly twice as large as it was a year ago. Nearly 21 per cent of the teachers have over 160 pupil recitations per day; a year ago this percentage was 15, and three years ago it was only 10.

4. Curriculum offerings have been curtailed. Foreign languages, home economics, commercial work, and industrial arts, in the order named, suffered most in the present movement to curtail subject matter offerings in North Central Association high schools.

IV. LIST OF APPROVED SECONDARY SCHOOLS BY STATES—1933 Effective March, 1933 to April, 1934

ARIZONA

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
AJO, 4-year; C. S. Brown, superintendent	3.8	56	1927
BISBEE Senior, 3-year; L. T. Rousem principal	23	595	1917
BUCKEYE Union, 4-year; Herschel Hooper, principal	7.1	163	1932
CASA GRANDE Union, 4-year; B. D. Reazin, principal	6.7	150	1924
CHANDLER, 4-year; F. P. Austin, principal	10	193	1923
CLARKDALE, 6-year; G. B. Jones, superintendent	8.2	217	1921
CLIFTON, 4-year; H. A. Liem, superintendent	5	108	1921
DOUGLAS, 4-year; G. A. Bergfield, principal	18	491	1919
DUNCAN Union, 4-year; W. A. Townsend, principal	6	135	1923
FLAGSTAFF, 4-year; J. P. McVey, principal	10.5	218	1925
FLORENCE Union, 4-year; R. W. Taylor, superintendent	8.5	186	1923
GILBERT, 4-year; C. S. Fox, superintendent	8.6	119	1921
GLENDALE Union, 4-year; C. A. Yeoman, principal	18.5	392	1920
GLOBE, 6-year; H. E. Stevenson, superintendent	11	302	1916
HOLBROOK, 4-year; D. R. Sheldon, superintendent	6.9	87	1927
JEROME, 6-year; J. O. Mullen, superintendent	8	218	1922
KINGMAN Mohave County Union, 4-year; John Girdler, superintendent	8.5	143	1924
MARANA Union, 4-year; J. W. Garms, principal	4.5	48	1925
MESA Union, 4-year; W. H. Coleman, superintendent	23.3	624	1918
MIAMI, 6-year; George A. Rye, principal	13.3	494	1919

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
NOGALES, 4-year; F. E. Westerland, principal	11.4	264	1920
PEORIA, 4-year; D. F. Jantzen, superintendent	8	131	1923
PHOENIX Union, 4-year; E. W. Montgomery, superintendent	132	4291	1917
PRESCOTT, 6-year; A. W. Hendrix, principal	13.7	365	1917
RAY, 4-year; D. M. Hibner, superintendent	6.5	117	1925
SAFFORD, 4-year; G. S. Hansen, superintendent	10	268	1920
SCOTTSDALE, 4-year; Garland M. White, superintendent	7	121	1925
SNOWFLAKE Union, 4-year; S. L. Fish, principal	10	237	1925
St. JOHNS, 4-year; L. P. Sherwood, principal	6	139	1932
SUPERIOR, 4-year; James A. Diffin, superintendent	6.8	146	1930
TEMPE Union, 4-year; E. A. Row, principal	10.7	245	1919
THATCHER Gila Junior College, 2-year; H. L. Taylor, president	9.2	100	1917
TOMBSTONE Union, 5-year; C. E. Tilford, principal	5	77	1925
TUSCON Senior, 3-year; O. W. Patterson, principal	37.6	1209	1917
WILCOX Union, 4-year; W. C. Sawyer, principal	8.5	118	1926
WILLIAMS, 4-year; E. W. Dersham, principal	8	92	1922
WINSLOW, 6-year; T. G. Grieder, principal	10	269	1917
YUMA, 4-year; E. Q. Snider, principal	21	553	1922

ARKANSAS

ARKADELPHIA, 6-year; L. M. Goza, superintendent	7.4	264	1924
ASHDOWN, 6-year; B. R. Williams, superintendent	5.5	136	1929
AUGUSTA Laura Conner, 4-year; U. C. Barnett, superintendent	3.6	98	1924
BATESVILLE, 6-year; Ury McKenzie, superintendent	9.3	285	1924
BEEBE Junior Agricultural College, 4-year; J. T. McGill, superintendent	8	198	1932
BENTON, 3-year; O. H. Wilkerson, superintendent	5	173	1929
BLYTHEVILLE, 4-year; Rosa Hardy, principal	11.6	310	1924
BOONEVILLE, 4-year; H. G. Moore, superintendent	5.5	109	1929
BRINKLEY, 6-year; John Baumgartner, superintendent	5	124	1926
CAMDEN:			
High School, 6-year; F. W. Whiteside, superintendent	8.6	286	1924
Fairview, 6-year; Autrey Newman, superintendent	5.2	86	1932
CLARENDON, 6-year; R. E. Dawson, superintendent	2.9	84	1926
CONWAY Central College Academy, 3-year; A. J. Meaders, superintendent	2.5	19	1924
CORNING, 4-year; E. P. Ennis, superintendent	5	90	1929
CRAWFORDSVILLE, 6-year; Alfred Maddux, superintendent	3	52	1926
CROSSETT, 6-year; D. C. Hastings, superintendent	5.5	112	1924
DEQUEEN, 4-year; G. P. Bolding, principal	8	260	1933
DEWITT, 4-year; B. A. Lewis, superintendent	6	155	1929
EARLE, 6-year; M. E. Bird, superintendent	4.5	95	1925
EL DORADO, 3-year; Katherine Frazier, principal	15.6	550	1927
ENGLAND, 4-year; Parker Sharp, principal	8	224	1929
EUDORA, 4-year; R. L. Austin, superintendent	5.3	128	1926
FAYETTEVILLE:			
Fayetteville, 4-year; F. S. Root, superintendent	14.5	465	1924
University High School, C. E. Prall, Dean	10.2	100	1924
FORDYCE, 6-year; J. D. Clary, superintendent	5	126	1925
FORREST CITY, 6-year; C. H. Justus, principal	8.6	304	1924
FORT SMITH:			
Senior High School, 3-year; Elmer Cook, principal	29.3	960	1924
St. Anne's Academy, 4-year; Sr. M. Gabriel, superintendent	8	143	1933
GURDON, 4-year; G. A. Brown, superintendent	5	205	1930
HELENA, 6-year; J. F. Wahl, superintendent	8.3	227	1924
HOPE, 3-year; Beryl Henry, superintendent	11.2	305	1928
HOT SPRINGS, 3-year; V. E. Sammons, principal	18	553	1924
HULBERT, 6-year; J. L. Ponder, principal	3.5	48	1927

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
JONESBORO:			
Senior High School, 3-year; Fred Keller, superintendent	11	310	1924
State A. & M. Training School, 6-year; Mrs. N. A. Rogers, principal	6	113	1926
Jonesboro Baptist Academy, 4-year; J. N. Mallory, president	4	41	1933
LAKE VILLAGE, 4-year; Fred MacChesney, superintendent	4.6	120	1924
LEWISVILLE, 6-year; J. R. Meaders, superintendent	3.8	71	1931
LITTLE ROCK:			
Dunbar High School (Col.), 3-year; J. H. Lewis, principal	15	490	1931
Senior High School, 3-year; J. A. Larsen, principal	64.7	2091	1924
Mt. St. Mary's Academy, 4-year; Sister M. Angelica, superintendent	6	111	1931
LONOKE, 6-year; J. J. Doyne, superintendent	4	116	1926
MAGNOLIA:			
Magnolia, 6-year; A. L. Burns, superintendent	7.3	190	1924
State A. & M. Training School, 4-year; J. M. Peace, principal	5	79	1926
MALVERN, 6-year; J. L. Pratt, superintendent	7	184	1929
MARIANNA, 6-year; O. T. Conner, superintendent	5.2	160	1924
MARION, 6-year; W. W. Baker, superintendent	3	32	1930
MENA, 4-year; J. E. Bishop, superintendent	7	225	1930
MONTICELLO:			
Monticello, 6-year; W. C. Whaley, superintendent	4.5	171	1924
State A. & M. Training School, 2-year; Frank Horsfall, president	4	105	1926
NEWPORT, 6-year; L. P. Mann, superintendent	6.3	176	1924
NORTH LITTLE ROCK, 3-year; W. E. Phipps, superintendent	18.5	722	1925
PARAGOULD, 6-year; J. W. Pierce, superintendent	5	214	1925
PARIS, 4-year; W. S. Morgan, superintendent	10	335	1925
PARKIN, 6-year; C. B. Cooper, superintendent	5.5	107	1930
PINE BLUFF, 3-year; H. F. Dial, principal	19.5	704	1924
PORTLAND, 6-year; H. O. Splawn, superintendent	7	81	1931
PRESCOTT, 4-year; J. I. McClurkin, superintendent	10.2	205	1930
SEARCY, 6-year; J. L. Taylor, superintendent	5	171	1924
SILAM SPRINGS:			
Siloam Springs, 4-year; Zell Berryhill, superintendent	6	178	1924
John E. Brown College Academy, 4-year; C. S. Kilby, superintendent	8	122	1933
SMACKOVER, 6-year; G. A. Dodson, principal	4.4	128	1931
STAMPS, 4-year; T. S. Stinnett, superintendent	4	178	1930
STUTTGART, 6-year; J. E. Howard, superintendent	8	218	1924
TEXARKANA, 3-year; P. N. Bragg, superintendent	9	318	1924
TURRELL, 6-year; J. S. Williams, superintendent	3.2	38	1931
VAN BUREN, 6-year; D. M. Riffin, superintendent	6.2	277	1924
WALNUT RIDGE, 4-year; A. W. Rainwater, superintendent	5	141	1929
WARREN, 3-year; O. C. Landers, superintendent	7.1	258	1925
WILSON, 6-year; C. L. Bird, superintendent	4	84	1924
WYNNE, 4-year; J. H. Andrews, superintendent	5.2	179	1927
COLORADO			
AKRON Washington County, 4-year; J. B. Dickson, superintendent	25.6	431	1926
ALAMOSA, 4-year; E. F. Evans, principal	9.7	341	1920
ARVADA, 6-year; H. N. Peck, superintendent	9.1	272	1923
ASPEN Pitkin County, 4-year; D. F. Crowder, superintendent	3	65	1914
AULT, 4-year; F. J. Kline, superintendent	6.8	103	1924
AURORA William Smith, 3-year; Jack McCullough, superintendent	4.7	117	1923
BERTHOUD, 4-year; F. I. Gammill, superintendent	5	104	1923
BOONE, 6-year; V. H. Volgamore, superintendent	5.7	63	1932
BOULDER State Preparatory, 3-year; C. M. Ware, principal	27	672	1908
BRIGHTON, 4-year; W. L. Vikan, principal	13.4	393	1920
BRUSH, 4-year; A. E. Corfman, superintendent	11	213	1920

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
BURLINGTON, 6-year; J. R. Walter, superintendent	7.8	162	1923
CANON CITY, 3-year; L. L. Beahm, superintendent	16.7	436	1904
CASTLE ROCK Douglas County, 4-year; J. J. Ward, principal	6.6	172	1921
CENTER Consolidated, 6-year; J. R. Little, principal	3.2	86	1923
CHEYENNE WELLS Cheyenne County, 4-year; C. M. Whitlow, supt.	17.7	251	1927
COLORADO SPRINGS:			
Cheyenne Mountain, 6-year; Lloyd Shaw, superintendent	6.4	120	1928
Senior High School, 3-year; W. S. Roe, principal	48.7	1460	1908
CRAIG, 4-year; J. C. Stoddard, superintendent	6	169	1926
CRIPPLE CREEK, 3-year; K. W. Geddes, superintendent	4	36	1907
CROWLEY Consolidated, 4-year; J. J. France, superintendent	4.4	52	1926
DEL NORTE, 4-year; Elmer Underwood, superintendent	9	155	1925
DELTA, 4-year; W. R. Ross, superintendent	15	373	1909
DENVER:			
East, 3-year; R. C. Hill, principal	76	2373	1908
Manual Training, 3-year; S. R. Hill, principal	30.9	940	1908
North, 3-year; W. C. Borst, principal	65.3	1849	1907
Opportunity, 4-year; Emily Griffith, principal	6	219	1926
South, 3-year; J. J. Cory, principal	60	1863	1908
West, 4-year; H. V. Kepner, principal	60.3	1897	1907
Cathedral, 4-year; H. L. McMenantin, superintendent	10.8	310	1923
Colorado Woman's College, 3-year; J. E. Huchingson, principal	4	21	1932
Holy Family, 4-year; M. W. Lappen, superintendent	6.3	181	1933
Regis High, 4-year; S. T. Egan, principal	10	189	1921
St. Mary's Academy, 4-year; Sister M. Martha, principal	6	69	1925
DURANGO, 4-year; E. E. Smiley, superintendent	14.1	475	1905
EATON, 3-year; J. C. Casey, superintendent	5	105	1914
ENGLEWOOD, 6-year; G. Gordon, superintendent	15.1	422	1923
ERIE, 6-year; P. N. Lodwick, superintendent	7	145	1929
FLORENCE, 4-year; R. R. Morrow, superintendent	7	236	1923
FORT COLLINS, 4-year; W. S. Tatum, principal	32.5	887	1908
FORT LUPTON, 6-year; L. W. Butler, principal	5.2	192	1932
FORT MORGAN, 3-year; A. A. Brown, principal	10.2	321	1909
FOWLER, 4-year; G. T. Wilson, superintendent	6.8	172	1923
FRUITA Union, 4-year; T. A. Butcher, superintendent	7.8	252	1912
GLENWOOD SPRINGS Garfield County, 4-year; M. R. Moorhead, supt.	13	253	1912
GOLDEN, 4-year; Hugh Beers, principal	11.2	301	1915
GRAND JUNCTION, 6-year; R. E. Tope, superintendent	36	834	1905
GREELEY:			
Senior High School, 3-year; P. S. Gillespie, principal	25.6	607	1904
Teachers College, 6-year; H. W. L. Wrinkle, principal	10.5	159	1921
GUNNISON Gunnison County, 4-year; V. M. Rogers, superintendent	7	159	1915
HAYDEN Union, 6-year; H. L. Dotson, superintendent	5.8	126	1924
HOLLY Union, 4-year; J. H. Thomasson, superintendent	6.5	173	1924
HOLYOKE Phillips County, 4-year; C. W. Lanning, superintendent	19	363	1924
HOTCHKISS, 4-year; Harper Johnson, superintendent	5	157	1927
HUGO Union, 4-year; J. C. Unger, superintendent	7	123	1924
IDAHO SPRINGS, 4-year; L. L. Johnson, superintendent	4.7	76	1921
JOHNSTOWN, 4-year; H. E. Alexander, superintendent	6.5	139	1924
JULESBURG Sedgwick County, 4-year; R. D. McClintock, superintendent	14.4	291	1925
LAFAYETTE, 6-year; R. L. Stinnette, superintendent	5	157	1932
LA JUNTA, 4-year; R. M. Tirey, superintendent	17	479	1908
LAMAR Union, 4-year; A. Boyd, superintendent	15.1	409	1923
LAS ANIMAS Bent County, 4-year; G. K. McCauley, superintendent	15.5	395	1920
LEADVILLE, 5-year; L. W. Thompson, principal	9.7	231	1904
LIMON Union, 4-year; G. D. Smith, superintendent	5	136	1928

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
LITTLETON, 6-year; J. D. Leake, principal	10	249	1923
LONGMONT, 6-year; W. D. Blaine, superintendent	14.8	407	1907
LORETTO Pancratia Hall, 4-year; Sister M. M. Doyle, principal	5	40	1923
LOUISVILLE, 4-year; C. E. Burgener, superintendent	6.1	161	1923
LOVELAND, 4-year; R. W. Truscott, superintendent	15	474	1906
MANITOU SPRINGS Senior, 6-year; L. H. Danis, superintendent	4.6	74	1933
MEEKER Rio Blanco County, 4-year; R. C. Hume, superintendent	6	121	1927
MONTE VISTA:			
Rio Grande County, 4-year; C. A. Brumfield, superintendent	9	234	1908
Sargent Consolidated, 6-year; H. L. Greear, superintendent	5.5	105	1925
MONTROSE County, 4-year; J. B. Morgan, superintendent	22.5	632	1915
ORDWAY, 4-year; O. E. Jones, superintendent	5.5	154	1929
PALISADE, 4-year; W. J. Stebbins, superintendent	6.8	112	1927
PAONIA, 5-year; H. J. Wubben, superintendent	8.2	204	1923
PUEBLO:			
Centennial, 4-year; W. M. Heaton, principal	39.4	1158	1908
Central, 4-year; Lemule Pitts, principal	50.7	1671	1908
Lakeside-Vineland, 4-year; F. M. Miller, superintendent	5.2	71	1932
RIFLE Union, 4-year; H. W. Lane, principal	6.3	142	1927
ROCKY FORD, 6-year; J. H. Wilson, superintendent	13.2	360	1919
SALIDA, 6-year; L. D. Hightower, superintendent	11	330	1908
SILVERTON, 4-year; L. E. Westermeyer, superintendent	4	54	1923
SIMLA Union, 4-year; C. J. Edwards, superintendent	4.8	91	1923
STEAMBOAT SPRINGS, 4-year; P. H. Zehner, superintendent	6	147	1921
STERLING Logan County, 4-year; R. R. Knowles, superintendent	61.6	1199	1921
SUGAR CITY, 4-year; G. F. Cross, superintendent	5	47	1923
TELLURIDE, 4-year; J. E. Hardy, superintendent	3.5	48	1914
TRINIDAD, 4-year; R. B. Mertz, principal	24	858	1904
VICTOR, 3-year; K. W. Geddes, superintendent	4	64	1908
WALSENBURG:			
Huerfano County, 4-year; J. W. Yost, superintendent	16	450	1927
St. Mary's, 4-year; J. B. Liciotti, superintendent	7	162	1928
WELDONA, 4-year; George H. Lake, superintendent	4	72	1921
WHEATRIDGE, 4-year; E. N. Freeman, superintendent	11	311	1926
WILEY Consolidated, 6-year; J. A. Clark, superintendent	5	63	1924
WINDSOR, 4-year; G. E. Tozer, superintendent	8	194	1925
WRAY Yuma County, 4-year; C. E. Patton, superintendent	29.2	550	1925
YUMA Union, 4-year; R. J. Ilse, superintendent	8	183	1924

ILLINOIS

ALEDO:			
Aledo, 4-year; L. O. Flom, superintendent	14	306	1928
Roosevelt Military Academy, 4-year; W. P. Shadoan, principal	12	55	1933
ALEXIS Community, 4-year; Hugh Cory, principal	10	197	1933
ALTON:			
Community Consolidated, 4-year; C. C. Hanna, principal	35	1077	1906
Marquette, 4-year; Mother M. Mildred, principal	12	260	1933
Western Military Academy, 4-year; R. L. Jackson, superintendent	13	119	1908
AMBOY Township, 4-year; W. I. DeWees, principal	16	304	1924
ANNA Anna-Jonesboro Community, 4-year; A. Edson Smith, principal	16	360	1928
ARCOLA Township, 4-year; F. A. Wilson, principal	9	186	1920
ARGO Community, 4-year; C. C. Anderson, principal	20	475	1925
ARLINGTON HEIGHTS Township, 4-year; V. I. Brown, principal	16	374	1930
ATHENS Community, 4-year; E. R. Britton, principal	8	154	1932
ATWOOD Township, 4-year; G. R. Hamilton, superintendent	9	123	1924
AUBURN Township, 4-year; T. H. Bare, principal	10	210	1919

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
AUGUSTA Community, 4-year; A. C. Wubbena, principal	7	98	1922
AURORA:			
East, 4-year; O. V. Walters, principal	58	1472	1905
West, 4-year; A. A. Rea, principal	31	840	1905
Fox Valley Catholic, 4-year; J. A. Howard, principal	9	202	1931
Jennings Seminary, 4-year; Abbie Probasco, principal	5	32	1911
Madonna, 4-year; Sister M. Confirma, principal	15	246	1931
AVON Community, 4-year; J. T. Reeve, principal	5	116	1928
BARDOLPH Community, 4-year; D. B. Mullen, principal	5	64	1926
BATAVIA, 4-year; J. B. Nelson, principal	16	412	1914
BEARDSTOWN, 4-year; W. L. Gard, principal	15	455	1914
BELLEVILLE:			
Township, 4-year; H. G. Schmidt, principal	47	1145	1914
Notre Dame, 4-year; Mother Mary Loyola, principal	16	177	1930
BELFLOWER Township, 4-year; H. D. Allen, principal	6	83	1924
BELVIDERE, 4-year; R. E. Garrett, principal	18	572	1914
BEMENT Township, 4-year; H. E. Slusser, principal	10	176	1920
BENTON Township, 4-year; Floyd Smith, principal	25	802	1917
BETHANY Township, 4-year; R. M. Strain, principal	7	133	1927
BLANDINSVILLE, 4-year; F. R. Wakeland, principal	6	137	1927
BLOOMINGTON:			
Bloomington, 4-year; W. A. Goodier, superintendent	48	1264	1905
Trinity, 4-year; Sr. M. Benedict, principal	12	265	1930
BLUE ISLAND Community, 3-year; J. E. Lemon, superintendent	18	755	1917
BRADFORD Township, 4-year; R. C. Edmundson, principal	9	156	1932
BRIDGEPORT Township, 4-year; E. B. Henderson, superintendent	17	427	1912
CAIRO, 4-year; J. W. Carrington, superintendent	14	346	1909
CALUMET CITY Thornton Fractional Township, 4-year; A. V. Lockhart, principal	23	740	1927
CAMBRIDGE, 4-year; H. N. Rohm, superintendent	7	161	1928
CANTON, 4-year; R. V. Cordell, principal	30	825	1919
CAPRON Boone-McHenry Township, 4-year; E. E. Wacaser, principal	6	96	1926
CARLINVILLE Community, 4-year; H. J. Blue, principal	16	393	1926
CARTHAGE, 4-year; E. R. Rogers, superintendent	14	216	1922
CASEY Township, 4-year; J. B. Buckler, principal	17	358	1919
CATLIN Township, 4-year; H. F. Keeney, principal	7	95	1922
CENTRALIA Township, 4-year; O. M. Corbell, superintendent	37	962	1910
CERRO GORDO Township, 4-year; T. A. Edwards, principal	8	185	1932
CHAMPAIGN, 4-year; C. W. Allison, principal	42	1203	1906
CHARLESTON:			
High School, 4-year; U. B. Jeffries, superintendent	17	466	1912
E. I. S. T. C.; Ellen A. Ford, dean	21	164	1920
CHATSWORTH Township, 4-year; C. S. Berry, principal	7	128	1923
CHENOA Community, 4-year; W. L. Davis, superintendent	8	162	1924
CHICAGO:			
Austin, 4-year; W. H. Wright, principal	231	7545	1908
Austin Evening, 4-year; H. C. Hansen, principal	69	2413	1932
Bowen, 4-year; W. T. McCoy, principal	138	4292	1905
Calumet, 4-year; Genevieve Melody, principal	159	4836	1905
Crane Technical, 4-year; H. H. Hagen, principal	151	4369	1905
Crane Standard Evening, 4-year; A. M. Nichelson, principal	179	4255	1931
Englewood, 4-year; D. F. O'Hearn, principal	133	4560	1905
Englewood Evening, 4-year; R. I. White, principal	130	4223	1925
Fenger, 4-year; F. W. Schacht, principal	110	3431	1905
Fenger Evening, 4-year; Z. A. Chandler, principal	32	1081	1932
Flower Technical, 4-year; Dora Wells, principal	72	2329	1905

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
Harrison Technical, 4-year; F. L. Morse, principal	177	5416	1913
Hyde Park, 4-year; H. B. Loomis, principal	136	4623	1905
Lake View, 4-year; O. Winter, principal	137	4806	1905
Lake View Evening, 4-year; C. B. Winslow, principal	78	2301	1933
Lane Technical, 4-year; Grant Beebe, principal	235	7060	1911
Lindblom, 4-year; Harry Keeler, principal	198	6111	1921
McKinley, 4-year; Caroline L. Reilly, principal	71	2208	1905
Marshall, 4-year; G. H. Beers, principal	160	5151	1905
Medill Senior, 3-year; C. H. Perrine, principal	12	330	1905
Morgan Park, 4-year; William Schoch, principal	59	1943	1908
Parker Senior, 3-year; T. C. Johnson, principal	40	1412	1915
Phillips, 4-year; C. C. Willard, principal	62	1968	1905
Roosevelt, 4-year; J. T. Gaffney, principal	166	5125	1923
Carl Schurz, 4-year; W. F. Slocum, principal	296	9860	1912
Carl Schurz Evening, 4-year; J. W. Bell, principal	119	4006	1927
Nicholas Senn, 3-year; Dana M. Davidson, principal	136	4681	1914
Tilden Technical, 4-year; A. W. Evans, principal	200	6042	1908
Tuley, 4-year; C. E. DeButts, principal	122	3944	1905
Waller, 4-year; J. E. Adams, principal	75	2357	1905
CHICAGO (Private Schools)			
Academy of Our Lady, 4-year; Sr. Mary Bernardine, principal	24	503	1924
Alvernia, 4-year; Sr. M. Elizabeth, principal	25	613	1932
Aquinas, 4-year; Sr. Mary de Lellis, principal	21	350	1924
Central Y.M.C.A. Day, 4-year; O. N. Wing, principal	9	215	1921
Central Y.M.C.A. Evening, 4-year; H. L. Buck, principal	23	350	1923
Chicago Christian, 4-year; F. H. Wezeman, principal	13	286	1931
Chicago Training School, 4-year; L. F. W. Lesemann, principal	9	19	1925
Convent of the Sacred Heart, 4-year; Mother A. Regan, principal	9	63	1927
De La Salle, 4-year; Brother Lawrence David, principal	24	621	1923
De Paul University Academy, 4-year; J. J. Edwards, principal	16	417	1931
De Paul University Loop High School, 4-year; H. L. Klein, principal	10	190	1930
Faulkner School for Girls, 4-year; Elizabeth Faulkner, principal	17	60	1919
Francis W. Parker, 4-year; Flora J. Cooke, principal	29	168	1913
Girls Latin School of Chicago, 4-year; Elizabeth Singleton, principal	10	71	1911
Good Counsel, 4-year; Sr. Mary Angela, principal	9	160	1931
Harvard School for Boys, 4-year; C. E. Pence, principal	8	57	1911
Holy Family Academy, 4-year; Sr. Mary Liquori, principal	20	267	1927
Holy Trinity, 4-year; Brother Maximus, principal	9	236	1930
Immaculata, 4-year; Sr. Mary Consuela, principal	43	841	1932
Jewish People's Institute, 4-year; P. L. Seman, director	8	91	1929
Josephinum, 4-year; Sister Ignata, principal	10	173	1922
Kenwood-Loring School, 4-year; Anna M. Merrifield, principal	5	19	1918
Leo, 4-year; Brother M. S. Curtis, principal	22	524	1932
Loretto (Englewood), 4-year; Sr. M. Ambrose, principal	8	166	1933
Loretto Academy (Woodlawn), 4-year; Sr. M. Roberta, principal	13	202	1933
Loyola Academy, 4-year; A. F. Dorger, principal	17	404	1913
Luther Institute, 4-year; J. C. Anderson, principal	14	242	1921
Mercy, 4-year; Sr. Mary Agnita, principal	42	902	1928
Morgan Park Military Academy, 4-year; Harry D. Abells, supt.	10	158	1911
Mt. Carmel, 4-year; Rev. M. T. O'Neill, principal	33	646	1920
North Park College Academy, 4-year; A. Samuel Wallgren, dean	17	120	1917
Providence, 4-year; Sr. Mary Geraldine, principal	38	1008	1913
St. Ignatius, 4-year; J. F. Quinn, principal	19	502	1921
St. Mary, 4-year; Sr. Mary Berilla, principal	27	659	1933
St. Mel, 4-year; Brother Liquori, principal	22	676	1924
St. Patrick, 4-year; Brother J. Francis, principal	14	432	1933

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
St. Rita, 4-year; John J. Harris, principal	16	401	1919
St. Scholastica, 6-year; Sister Sebastian, principal	18	225	1928
St. Thomas, the Apostle, 4-year; Sr. Marie Daniel, principal	11	233	1932
St. Xavier Academy, 4-year; Sr. Mary Luke, principal	9	129	1921
Starrett School for Girls, 4-year; Gerard T. Smith, principal	12	89	1916
University of Chicago High School, 5-year; A. K. Loomis, principal	41	382	1911
University School for Girls, 6-year; Anna R. Haire, principal	12	48	1919
Visitation, 4-year; Sr. M. Alberto, principal	20	603	1927
Weber, 4-year; Rev. M. Starzynski, principal	10	252	1919
CHICAGO HEIGHTS Bloom Township, 4-year; E. L. Boyer, principal	49	1412	1907
CHRISMAN Township, 4-year; P. E. Neumann, principal	8	132	1918
CICERO J. Sterling Morton Township, 4-year; P. C. Shelly, acting supt.	246	6644	1905
CLINTON Community, 4-year; Ralph Robb, principal	20	560	1911
COLLINSVILLE Township, 4-year; J. F. Snodgras, principal	24	626	1912
CRYSTAL LAKE Community, 4-year; H. A. Dean, superintendent	21	505	1916
CUBA Community, 4-year; A. E. Hubbard, superintendent	8	182	1924
DANVILLE Community Consolidated, 4-year; John E. Wakeley, principal	67	1833	1906
DECATUR:			
Decatur, 3-year; R. C. Sayre, principal	58	1620	1905
Saint Teresa, 4-year; Sister M. Loretto, principal	12	206	1932
DEKALB Township, 4-year; R. G. Beals, principal	33	736	1905
DELEVAN Community, 4-year; E. D. Finley, principal	9	128	1933
DEPUE, 4-year; J. C. Wiedrich, superintendent	9	182	1928
DESPLAINES:			
Maine Township, 4-year; C. M. Himel, principal	45	1255	1908
St. Patrick Academy, 4-year; Sr. Mary Irene, principal	8	84	1932
DIXON, 4-year; B. J. Frazier, principal	22	783	1905
DOWNERS GROVE Community, 4-year; G. E. De Wolf, superintendent	28	774	1916
DUNDEE Community, 4-year; Osher Schlaifer, superintendent	21	459	1924
DUPO Community, 4-year; R. K. Purl, principal	15	259	1928
DUQUOIN Township, 4-year; James G. Stull, principal	18	413	1908
DWIGHT Township, 4-year; C. A. Brothers, principal	16	280	1916
EAST MOLINE United Township, 4-year; L. O. Dawson, principal	25	758	1930
EAST PEORIA Community, 4-year; B. R. Moore, principal	18	308	1925
EAST ST. LOUIS:			
East St. Louis, 3-year; F. L. Eversull, principal	62	1536	1911
Lincoln, 3-year; J. W. Hughes, principal	11	323	1928
EDWARDSVILLE, 4-year; W. W. Krumsiek, principal	19	531	1913
EFFINGHAM, 4-year; J. T. Hoar, superintendent	11	247	1933
ELDORADO Township, 4-year; T. Leo Dodd, principal	16	588	1922
ELGIN:			
Elgin, 4-year; W. L. Goble, principal	56	1437	1905
Elgin Academy, 4-year; K. J. Stouffer, Dean	7	76	1906
ELMHURST York Community, 4-year; G. L. Letts, principal	40	1281	1925
ELMWOOD Community, 4-year; E. E. Downing, principal	9	136	1921
EL PASO Township, 4-year; G. N. Bayless, principal	10	203	1927
EUREKA Township, 4-year; C. E. Melton, superintendent	12	182	1916
EVANSTON:			
Township, 4-year; W. L. Barnum, principal	125	2840	1905
Marywood School, 4-year; Sister Carita, principal	9	196	1931
Roycemore School, 4-year; Rebecca Sherman Ashley, principal	14	121	1926
FAIRBURY Township, 4-year; E. G. Stevens, principal	10	240	1916
FAIRFIELD Community, 4-year; P. A. Stierwalt, principal	17	369	1931
FAIRMOUNT Community, 4-year; H. V. Burrus, principal	6	86	1928
FAIRVIEW Community, 4-year; G. A. Cook, principal	5	105	1925
FARMER CITY Moore Township, 4-year; E. G. Edwards, principal	11	212	1905

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
FISHER Community, 4-year; C. M. Campbell, principal	6	143	1927
FLORA Harter-Stanford Township, 4-year; Rex W. Dale, principal	14	402	1916
FREEPORT:			
High School, 4-year; L. A. Fulwider, principal	40	1092	1906
Aquin, 4-year; Sister Mary Charity, principal	7	130	1931
GALENA, 4-year; Stella L. Bench, principal	12	249	1918
GALESBURG Senior, 3-year; E. L. Moyer, principal	41	1066	1910
GALVA Community, 4-year; H. M. Robertson, principal	13	248	1917
GENESEO Township, 4-year; J. D. Darnell, principal	17	337	1910
GENEVA Community, 4-year; H. M. Coultrap, principal	11	262	1914
GENOA Township, 6-year; C. S. Hobson, principal	6	121	1923
GEORGETOWN Township, 4-year; G. A. DeLand, principal	13	296	1918
GIBSON CITY Drummer Township, 4-year; W. M. Loy, principal	14	240	1914
GILLESPIE Community, 4-year; E. J. McNely, principal	18	567	1928
GILMAN Community, 4-year; E. H. Bremer, principal	8	182	1926
GLEN ELLYN Glenbard Township, 4-year; F. L. Biester, principal	34	1001	1924
GODFREY Monticello Seminary, 4-year; Harriet R. Congdon, president	17	27	1911
GRANITE CITY Community, 4-year; P. A. Grigsby, principal	54	1153	1923
GREENFIELD Community, 4-year; H. R. Girhard, principal	7	145	1929
GRIGGSVILLE Community, 4-year; R. J. Nichol, superintendent	8	140	1927
GURNEE Warren Township, 4-year; D. W. Thompson, superintendent	15	251	1926
HARRISBURG Township, 4-year; Harry Taylor, principal	29	945	1908
HARVARD Community, 6-year; W. W. Meyer, superintendent	16	368	1918
HARVEY Thornton Township, 4-year; W. S. McVey, superintendent	61	1816	1905
HERRIN Township, 4-year; E. C. Eckert, principal	24	819	1917
HIGHLAND, 4-year; P. L. Ewing, superintendent	12	153	1933
HIGHLAND PARK Deerfield-Shields Township, 4-year; Minnie Buzard, principal	54	1391	1906
HILLSBORO Community, 4-year; G. M. Girhard, principal	14	462	1926
HINSDALE Township, 4-year; A. F. Cook, superintendent	29	673	1908
HOOPESTON John Greer, 4-year; W. R. Lowery, principal	13	373	1908
HUNTLEY Community Consolidated, 6-year; C. S. Hall, superintendent	9	115	1928
HURST Hurst-Bush Community, 4-year; H. A. Wilson, principal	7	202	1925
JACKSONVILLE:			
High School, 4-year; J. C. Mutch, principal	33	910	1909
Routt College Academy, 4-year; J. E. Coonen, principal	9	150	1919
JERSEYVILLE Jersey Township, 4-year; F. H. Markman, principal	14	321	1919
JOHNSTON CITY Township, 4-year; J. L. Buford, principal	14	507	1922
JOLIET Township, 6-year; W. W. Haggard, superintendent	126	3066	1905
KANKAKEE, 4-year; R. Y. Allison, principal	37	921	1906
KANSAS, 4-year; J. C. Roberts, superintendent	5	88	1923
KEWANEE:			
Kewanee, 4-year; R. M. Robinson, principal	31	911	1906
Wethersfield Township, 4-year; E. G. Miller, principal	9	190	1922
KNOXVILLE, 4-year; W. B. Canopy, superintendent	10	186	1918
LA GRANGE:			
Broadview College Academy, 4-year; P. W. Christian, principal	6	83	1933
Lyons Township, 6-year; G. W. Willett, superintendent	55	1625	1905
LAKE FOREST:			
Convent of the Sacred Heart, 4-year; Margaret M. Reilly, principal	9	45	1926
Ferry Hall, 6-year; Eloise R. Tremain, principal	17	79	1909
Lake Forest Academy, 4-year; J. W. Richards, Headmaster	17	165	1908
LAKE ZURICH Ela Township, 4-year; J. L. Clements, principal	6	91	1932
LA SALLE La Salle-Peru Township, 4-year; F. G. Stevenson, supt.	52	1438	1905
LAWRENCEVILLE Township, 4-year; M. N. Todd, principal	22	618	1914
LEBANON Community, 4-year; L. J. East, superintendent	7	146	1925

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
LEROY Empire Township, 4-year; W. E. Taylor, principal	10	151	1921
LEWISTOWN, 4-year; H. M. Leinbaugh, principal	12	296	1916
LEXINGTON Community, 4-year; N. F. Garvey, principal	7	143	1916
LIBERTYVILLE Township, 4-year; H. E. Underbrink, principal	20	445	1920
LINCOLN Community, 4-year; W. C. Handlin, principal	29	680	1911
LISLE St. Procopius College Academy, 4-year; John F. Cherf, principal	16	88	1922
LITCHFIELD Community, 4-year; L. J. Hill, principal	14	338	1927
LOCKPORT Township, 4-year; J. M. Smith, principal	16	373	1911
LONG VIEW Township, 4-year; H. H. Jarman, principal	5	72	1921
LOVINGTON Township, 4-year; J. A. Alexander, principal	9	143	1918
McLEAN Community, 4-year; P. W. McFarland, principal	4	75	1926
MACOMB:			
Macomb Senior, 4-year; W. E. Quick, principal	20	487	1920
W. I. S. T. C. Academy, 4-year; M. N. Thisted, principal	19	145	1910
MAHOMET Community, 4-year; J. K. Price, principal	6	129	1925
MANITO Community, 4-year; L. R. Skinner, principal	5	80	1925
MARENGO Community, 4-year; H. E. Meyers, principal	11	233	1927
MARION Township, 4-year; J. D. Brownlee, principal	18	638	1919
MAROA Community, 4-year; E. H. Menke, principal	7	173	1932
MARSEILLES, 4-year; A. P. Gossard, principal	13	267	1925
MARSHALL Township, 4-year; Otis Keeler, principal	13	324	1909
MASON CITY Community, 4-year; Ray Graham, principal	9	197	1927
MATTOON Senior, 3-year; H. B. Black, superintendent	19	555	1908
MAYWOOD Proviso Township, 4-year; W. C. Robb, principal	92	3045	1908
MENDON Township, 4-year; L. B. White, principal	7	120	1923
MENDOTA Township, 4-year; M. E. Steele, principal	17	335	1918
METROPOLIS Community, 4-year; B. H. Smith, principal	14	346	1931
MILFORD Township, 4-year; R. F. Steele, principal	9	155	1919
MINONK Community, 4-year; C. O. Waldrip, principal	7	146	1921
MOLINE Senior, 3-year; C. R. Crakes, principal	44	1120	1905
MOMENCE Community, 4-year; Irving Munson, principal	11	228	1933
MONMOUTH, 4-year; Roy Fetherston, superintendent	23	656	1918
MONTICELLO Community, 4-year; Mildred D. Fleming, principal	14	277	1919
MOOSEHEART, 6-year; W. J. Leinweber, principal	31	513	1921
MORRIS, 4-year; B. R. Bowden, superintendent	9	361	1911
MORRISON, 4-year; Mabel M. Borman, principal	13	285	1914
MORTON Township, 4-year; L. A. Hallock, principal	7	105	1925
MT. CARMEL, 4-year; A. R. Scales, principal	18	521	1918
MT. CARROLL Frances Shimer School, 4-year; F. C. Wilcox, president	17	60	1909
MT. MORRIS Community, 4-year; I. R. Hendrickson, principal	9	190	1924
MT. OLIVE Community, 4-year; C. H. Wright, principal	9	182	1926
MT. PULASKI Township, 4-year; L. L. Hargis, principal	9	155	1919
MT. VERNON Township, 4-year; Silas Echols, principal	31	760	1909
MUNCIE Oakwood Township, 4-year; E. K. Congram, principal	10	217	1919
MURPHYSBORO Township, 4-year; Albert Nicholas, principal	15	486	1911
NAPERVILLE, 4-year; V. B. Graham, principal	25	418	1915
NAUVOO Township, 4-year; L. A. Price, principal	4	55	1931
NEOGA Township, 4-year; Charles Allen, principal	8	167	1924
NEWMAN Township, 4-year; J. H. Trinkle, principal	7	141	1926
NEWTON Community, 4-year; C. A. McCoy, principal	11	287	1926
NIANTIC Community, 4-year; R. S. Toon, principal	4	89	1931
NORMAL:			
Community, 4-year; Monroe Melton, principal	15	361	1906
University, 4-year; R. W. Pringle, principal	6	242	1915
OAKLAND Township, 4-year; D. R. Alter, principal	8	146	1918
OAK PARK Oak Park and River Forest Township, 4-year; M. R. McDaniel, superintendent	133	3746	1905

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
OLNEY Township, 4-year; W. R. McIntosh, principal	18	435	1917
ONARGA:			
Township, 4-year; L. W. Haviland, principal	7	125	1918
Onarga Military Academy, 4-year; L. M. Bittenger, principal	6	68	1923
ORION Community, 4-year; F. A. Benson, principal	8	116	1929
OTTAWA Township, 4-year; H. D. Anderson, principal	27	853	1905
PALESTINE Township, 4-year; E. M. Jasper, principal	10	219	1917
PANA Township, 4-year; R. D. Brummett, principal	17	451	1916
PARIS, 4-year; J. R. Moss, superintendent	23	646	1911
PAWNEE Township, 4-year; R. E. Simpson, principal	8	143	1920
PAXTON Community, 4-year; J. J. Swinney, principal	11	266	1911
PEKIN Community, 4-year; R. V. Lindsey, principal	34	851	1911
PEORIA:			
Peoria, 4-year; J. H. Brewer, principal	70	1894	1905
Kingman, 4-year; C. B. Baymiller, principal	17	380	1932
Manual Training, 4-year; W. G. Russell, principal	50	1267	1913
Spaulding Institute, 4-year; H. F. Leies, principal	10	236	1930
PETERSBURG Harris, 4-year; Beulah M. Wood, principal	10	243	1926
PINCKNEYVILLE Community, 4-year; W. H. Ketring, principal	12	308	1919
PITTSFIELD Chauncey L. Higbee, 4-year; M. E. Woodworth, principal	14	297	1930
PLANO Community, 4-year; P. H. Miller, superintendent	8	157	1930
POLO Community, 4-year; Norma K. Boyes, principal	13	247	1907
PONTIAC Township, 4-year; C. A. McGinnis, principal	23	583	1905
PRINCETON Township, 4-year; O. V. Shaffer, principal	17	365	1905
QUINCY Senior, 3-year; E. A. Jensen, principal	42	1047	1906
RANKIN Township, 4-year; O. L. Rapp, principal	8	94	1933
RANTOUL Township, 4-year; C. C. Condit, superintendent	11	212	1926
REDDICK Community, 4-year; O. A. Towns, principal	7	176	1931
RIDGWAY Community, 4-year; J. F. Karber, principal	6	96	1932
RIVER FOREST Trinity, 4-year; Sr. M. Alexandrine, principal	14	420	1923
RIVERSIDE Riverside-Brookfield Township, 4-year; G. K. Kelly, superintendent	34	825	1917
ROBINSON Township, 4-year; R. E. Stringer, principal	19	518	1911
ROCHELLE Township, 4-year; C. A. Hills, principal	14	319	1923
ROCK FALLS Township, 4-year; R. M. Robertson, principal	10	231	1927
ROCKFORD:			
Senior, 3-year; James E. Blue, principal	97	2982	1905
Bishop Muldoon, 4-year; Sr. M. Alexia, principal	10	220	1933
ROCK ISLAND:			
Rock Island, 3-year; E. H. Hanson, principal	34	1108	1905
Villa de Chantal, 4-year; Sister Marie, principal	12	86	1919
ROCKTON Hononegah Community, 4-year; O. E. Loomis, principal	8	139	1931
RUSHVILLE, 4-year; R. G. Smith, superintendent	12	300	1923
St. ANNE Community, 4-year; J. B. Johnson, principal	7	166	1932
St. CHARLES:			
Community, 4-year; G. E. Thompson, principal	14	350	1910
Mt. St. Mary-on-the-Fox, 4-year; Sr. M. Andrew, principal	8	90	1931
St. JOSEPH Community, 4-year; C. F. Hamilton, principal	7	114	1929
SANDWICH Township, 4-year; L. G. Haskin, principal	11	208	1923
SAUNEMIN Township, 4-year; J. T. Connelly, principal	6	80	1925
SAVANNA Township, 4-year; W. F. Hafeman, principal	15	374	1906
SHELBYVILLE, 4-year; O. F. Patterson, principal	15	265	1913
SIDELL Township, 4-year; W. J. Goreham, principal	6	91	1916
SPARTA Township, 4-year; F. H. Torrence, principal	16	339	1919
SPRINGFIELD:			
Springfield, 4-year; D. W. McCoy, principal	99	2789	1915
Ursuline Academy, 4-year; Mother Mary Patricia, principal	15	143	1933

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
SPRING VALLEY Hall Township, 4-year; A. C. Tyler, principal	16	442	1916
STAUNTON Community, 4-year; F. A. Wilson, principal	12	266	1913
STERLING Township, 4-year; Roscoe Eades, principal	24	533	1905
STOCKTON, 4-year; M. R. Stephan, superintendent	9	231	1932
STONINGTON Community, 4-year; D. E. Brown, principal	8	111	1927
STREATOR Township, 4-year; C. L. Jordan, principal	39	977	1906
SULLIVAN Township, 4-year; R. A. Scheer, principal	14	278	1917
SYCAMORE:			
Community, 4-year; R. A. Lease, principal	18	367	1911
St. Alban's, 4-year; C. L. Street, headmaster	7	31	1931
TAMPICO Township, 4-year; E. W. Vickrey, principal	7	115	1933
TAYLORVILLE Township, 4-year; P. T. Walters, principal	24	682	1909
TECHNY Holy Ghost Academy, 4-year; Sr. Bernardine, principal	7	36	1931
TOLONO Community, 4-year; F. M. Peterson, principal	6	110	1929
TOULON Township, 4-year; D. L. Wood, principal	10	175	1924
TREMONT Community, 4-year; Wilfred C. Coe, principal	8	106	1929
TUSCOLA Community, 4-year; G. R. Collins, superintendent	13	295	1908
URBANA:			
Urbana, 4-year; S. B. Hadden, principal	32	808	1909
University, 4-year; C. W. Sanford, principal	22	184	1922
VENICE, 4-year; Sam V. Long, principal	6	82	1919
VILLA GROVE Township, 4-year; I. M. Wrigley, superintendent	12	225	1923
VIRDEN Community, 4-year; B. L. Reeves, principal	13	295	1932
WALNUT Community, 4-year; C. H. Fagan, principal	7	113	1924
WAPELLA Community, 4-year; Lawrence Wade, principal	5	96	1929
WASHBURN Township, 4-year; F. E. King, principal	8	106	1926
WASHINGTON Community, 4-year; R. R. Kimmell, principal	9	160	1919
WATSEKA Community, 4-year; W. T. Wooley, principal	11	230	1915
WAUCONDA Township, 4-year; E. L. Drom, principal	6	88	1926
WAUKEGAN Township, 4-year; J. W. Thalman, principal	86	2272	1906
WAVERLY Township, 4-year; A. W. Heath, principal	9	157	1919
WELLINGTON Township, 4-year; H. E. Eveland, principal	6	58	1919
WEST CHICAGO Community, 4-year; C. C. Byerly, principal	17	318	1910
WEST FRANKFORT Frankfort Community, 4-year; S. B. Sullivan, principal	33	1133	1925
WESTVILLE Township, 4-year; H. E. Reynolds, principal	15	370	1923
WHEATON:			
Community, 4-year; M. F. Roberts, principal	23	537	1908
Wheaton College Academy, 4-year; E. R. Schell, dean	7	77	1911
WILLIAMSVILLE Township, 4-year; G. O. Main, superintendent	6	107	1927
WILMETTE:			
Mallinckrodt, 4-year; Sister Josephis, principal	11	186	1930
Maria Immaculata Academy, 4-year; Sr. Arnoldina, principal	11	41	1922
WINCHESTER Community, 4-year; E. H. Mellon, principal	9	198	1928
WINNETKA New Trier Township, 4-year; M. P. Gaffney, superintendent	95	2115	1906
WOOD RIVER East Alton-Wood River Community, 4-year; C. C. Stadtman, principal	21	605	1921
WOODSTOCK Community, 4-year; H. G. Abraham, principal	22	416	1910
WYOMING Community, 4-year; W. S. Perrin, principal	7	167	1933
YORKVILLE Consolidated, 4-year; C. H. Dixon, superintendent	8	170	1922

INDIANA

ALEXANDRIA, 6-year; F. O. Medsker, superintendent	13	377	1908
ANDERSON Senior, 4-year; W. A. Denny, superintendent	67	2004	1908
ATTICA, 4-year; F. R. Cox, principal	14	302	1908
AUBURN, 4-year; E. F. Fribley, principal	19	401	1922
BEDFORD, 4-year; H. H. Mourer, principal	31	861	1908
BEECH GROVE, 6-year; L. B. Mann, superintendent	13	179	1933

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
BLOOMINGTON, 6-year; V. L. Tatlock, principal	65	1375	1910
BLUFFTON, 4-year; L. R. Willey, principal	18	385	1916
BOONVILLE, 4-year; I. J. Robinson, superintendent	15	325	1933
BRAZIL, 6-year; C. P. Keller, superintendent	20	508	1910
BREMEN, 6-year; C. B. Macy, superintendent	10	185	1915
BROOKVILLE, 6-year; C. L. Zuck, superintendent	11	213	1926
BUTLER, 4-year; J. P. Price, superintendent	9	175	1930
CAMBRIDGE CITY Lincoln, 6-year; E. F. Cloyd, superintendent	13	180	1933
CLINTON, 6-year; L. E. Michael, superintendent	28	708	1915
COLLEGEVILLE St. Joseph's Academy, 4-year; R. H. Esser, principal	14	145	1917
COLUMBIA CITY, 4-year; O. R. Smiley, principal	16	328	1916
COLUMBUS, 4-year; D. DuShane, superintendent	34	956	1915
CONNERSVILLE, 4-year; B. E. Myers, principal	23	591	1908
COVINGTON, 6-year; D. L. Downing, superintendent	11	125	1926
CRAWFORDSVILLE, 6-year; L. J. C. Freeman, principal	32	432	1908
CROWN POINT, 4-year; F. L. Busenburg, superintendent	15	314	1928
CULVER:			
Culver, 6-year; F. M. Annis, principal	14	211	1932
Culver Military Academy, 4-year; F. L. Hunt, principal	33	408	1912
DECATUR, 4-year; M. F. Worthman, superintendent	16	303	1910
EAST CHICAGO:			
Roosevelt, 6-year; R. R. Myers, principal	31	624	1930
Washington, 4-year; R. D. Feik, principal	53	1762	1906
ELKHART, 4-year; J. W. Holdeman, principal	55	1615	1906
ELWOOD, 4-year; W. F. Smith, superintendent	25	681	1919
EVANSVILLE:			
Benjamin Bosse, 4-year; Carl Eifler, principal	39	1210	1925
Central, 4-year; Carl Shrode, principal	56	1771	1906
Francis J. Reitz, 4-year; Ralph Irons, principal	32	1001	1922
FAIRMOUNT, 6-year; F. S. Galey, superintendent	13	288	1926
FORT WAYNE:			
Central, 4-year; F. N. Croninger, principal	59	1487	1906
North Side, 4-year; M. H. Northrop, principal	47	1268	1928
South Side, 4-year; R. N. Snider, principal	66	1784	1924
FRANKFORT, 4-year; C. R. Young, principal	30	729	1909
FRANKLIN Alva Neal, 4-year; W. S. Porter, principal	18	336	1908
GARRETT, 4-year; W. S. Painter, superintendent	14	344	1927
GARY:			
Emerson, 4-year; E. A. Spaulding, principal	41	980	1908
Froebel, 4-year; C. S. Coons, principal	41	1034	1915
Horace Mann, 4-year; C. D. Lutz, principal	48	1430	1930
Lew Wallace, 4-year; Verna Hoke, principal	37	846	1933
Roosevelt (Col.), 4-year; F. C. McFarlane, principal	23	525	1933
GAS CITY, 6-year; A. J. Reifel, superintendent	15	169	1931
GOSHEN, 4-year; O. L. Walter, principal	27	662	1907
GREENCASTLE, 4-year; William Bishop, principal	23	390	1919
GREENFIELD, 6-year; E. O. Higgins, principal	12	240	1921
HAMMOND, 4-year; A. L. Spohn, principal	60	1975	1908
HARTFORD CITY, 6-year; H. P. Kelsay, superintendent	21	488	1918
HOBART, 4-year; Guy Dickey, superintendent	18	390	1926
HOWE Howe School, 4-year; C. H. Young, rector	9	102	1907
HUNTINGTON, 4-year; C. E. Byers, principal	29	804	1909
INDIANAPOLIS:			
Arsenal Technical, 4-year; D. S. Morgan, principal	242	5861	1916
Crispus Attucks, 4-year; R. A. Lane, principal	60	1583	1929
Emmerich Manual Training, 4-year; E. H. K. McComb, principal	81	1720	1908
George Washington, 4-year; W. G. Ginery, principal	60	1608	1929

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
Shortridge, 4-year; George Buck, principal	119	3183	1907
Tudor Hall School for Girls, 4-year; I. Hilda Stewart, principal	15	66	1921
JASPER Academy, 4-year; Rev. Norbert Spitzmesser, principal	8	104	1931
KENDALLVILLE, 5-year; H. M. Dixon, superintendent	23	418	1913
KENTLAND Alexander J. Kent, 6-year; A. C. Cast, superintendent	10	139	1925
KNIGHTSTOWN, 6-year; L. E. Rogers, superintendent	14	192	1933
KOKOMO, 4-year; C. E. Hinshaw, principal	52	1568	1908
LAFAYETTE Jefferson, 4-year; M. E. McCarty, principal	47	1268	1908
LA PORTE, 4-year; J. M. French, principal	34	993	1906
LEBANON, 4-year; T. L. Christian, principal	26	523	1918
LIBERTY Liberty-Center Township, 4-year; E. J. Bell, superintendent	10	148	1926
LIGONIER, 4-year; O. R. Bangs, superintendent	9	148	1927
LINTON Linton-Stockton, 4-year; T. J. Beecher, superintendent	18	508	1928
LOGANSPOUT Senior, 3-year; B. F. Cox, principal	36	865	1908
MADISON, 4-year; C. K. Salm, principal	12	300	1916
MARION, 3-year; J. W. Kendall, principal	32	910	1916
MARTINSVILLE, 4-year; G. M. Curtis, principal	24	509	1917
MICHIGAN CITY Isaac C. Elston, 4-year; M. L. Knapp, principal	38	910	1907
MISHAWAKA, 4-year; C. H. Kern, principal	40	1288	1909
MONTICELLO, 6-year; H. C. Crater, principal	15	267	1917
MOUNT VERNON, 6-year; M. N. O'Bannon, superintendent	15	300	1909
MUNCIE Central, 3-year; L. S. Martin, principal	51	1332	1908
NAPPANEE, 6-year; J. A. Abell, superintendent	14	241	1933
NEWCASTLE Senior, 4-year; E. J. Llewelyn, superintendent	30	838	1909
NORTH JUDSON Judson-Wayne, 6-year; H. C. Clausen, superintendent	10	195	1926
NORTH MANCHESTER Central, 6-year; Warner Ogden, principal	9	193	1924
NORTE DAME St. Mary's Academy, 4-year; Sister M. Evangelista, principal	10	71	1922
OXFORD, 6-year; R. E. Hood, principal	7	102	1919
PENDLETON, 6-year; F. H. Miner, superintendent	12	207	1931
PERU, 4-year; J. P. Crodian, principal	28	859	1922
PIERCETON, 6-year; George Plew, principal	9	185	1927
PLYMOUTH, 4-year; H. R. Beabout, principal	19	425	1913
PORTLAND Senior, 4-year; J. C. Webb, superintendent	19	442	1920
PRINCETON, 4-year; Mabel Tichenor, principal	21	512	1925
RENSSELAER, 4-year; Gale Smith, superintendent	16	337	1908
RICHMOND Morton Senior, 3-year; E. C. Cline, principal	39	953	1908
ROCHESTER Joint, 4-year; F. W. Rankin, principal	15	311	1922
RUSHVILLE, 4-year; L. A. Lockwood, superintendent	16	354	1909
SALEM Salem-Washington, 4-year; E. E. Brooks, principal	16	431	1917
SEYMOUR Shields Township, 4-year; N. J. Lasher, superintendent	24	518	1931
SHELBYVILLE, 4-year; W. F. Loper, principal	25	616	1908
SOUTH BEND:			
Central Senior, 6-year; J. S. McCowan, principal	72	2190	1907
James Whitcomb Riley, 6-year; H. G. Imel, principal	35	835	1932
SULLIVAN, 4-year; H. C. Gilmore, principal	17	496	1910
TERRE HAUTE:			
Garfield, 4-year; C. Zimmerman, principal	37	852	1913
Gerstmeier Technical, 4-year; Guy Stantz, principal	40	1011	1929
Indiana State Training, 6-year; O. G. Jamison, principal	18	195	1914
Wiley, 3-year; W. S. Forney, principal	39	899	1908
TIPTON, 4-year; C. B. Stemen, principal	16	361	1923
UNION CITY, 4-year; Harlie Garver, superintendent	10	149	1909
VALPARAISO, 4-year; R. B. Julian, superintendent	24	569	1908
VINCENNES Lincoln, 4-year; L. V. Phillips, principal	33	770	1915
WABASH, 4-year; L. H. Carpenter, principal	18	431	1909
WARSAW, 4-year; J. M. Leffel, superintendent	18	425	1918

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
WASHINGTON, 4-year; A. O. Fulkerson, principal	21	584	1909
WEST LAFAYETTE, 4-year; F. A. Burtfield, superintendent	17	274	1914
WEST TERRE HAUTE Concannon, 4-year; A. D. Montgomery, principal	9	212	1933
WHITING, 3-year; L. C. Grubb, principal	26	591	1914
WINCHESTER, 4-year; A. R. Williams, superintendent	14	180	1915
IOWA			
ALBIA, 4-year; W. H. Fasold, superintendent	16	443	1914
ALGONA, 4-year; J. F. Overmyer, superintendent	13.5	353	1906
ALTA, 4-year; L. A. Clark, superintendent	5.7	137	1920
AMES, 3-year; Verne M. Young, principal	21	525	1914
ANAMOSA, 4-year; Frank W. Jones, superintendent	8	223	1917
ATLANTIC, 4-year; E. C. Boyd, principal	16.7	428	1924
AUDUBON, 4-year; M. M. McIntire, superintendent	11	262	1933
BEDFORD, 4-year; A. J. Gregerson, superintendent	11.8	253	1915
BELLE PLAINE, 4-year; M. L. Morris, superintendent	10.8	305	1914
BELLEVUE, 4-year; O. C. Sutherland, superintendent	6.8	70	1926
BELMOND, 4-year; H. J. Williams, superintendent	8	200	1930
BLOOMFIELD, 4-year; H. Ostergaard, superintendent	13.3	311	1927
BOONE, 3-year; G. S. Wooten, superintendent	19	597	1910
BRITT, 4-year; L. J. Thies, superintendent	7	188	1925
BUFFALO CENTER, 4-year; J. E. Smith, superintendent	6	122	1927
BURLINGTON, 3-year; Ray H. Bracewell, principal	34.8	832	1908
CARROLL, 4-year; J. N. Cunningham, superintendent	13.9	304	1908
CEDAR FALLS:			
Senior High School, 3-year; F. L. Mahannah, superintendent	9.5	299	1909
Iowa State Teachers College, 4-year; C. L. Jackson, principal	10.4	162	1913
CEDAR RAPIDS Mt. Mercy High School, 4-year; Sister M. Ildephonse, principal	5	41	1930
CENTERVILLE, 4-year; E. W. Fannon, superintendent	21	635	1906
CHARITON, 4-year; J. R. Cougill, superintendent	16.8	490	1928
CHARLES CITY, 3-year; P. C. Lapham, superintendent	13	417	1908
CHEROKEE:			
Cherokee, 4-year; Lillian W. Sherrard, principal	15.7	364	1908
Mt. St. Mary Academy, 4-year; Sr. M. Evangelista, principal	6.3	84	1931
CLARINDA, 3-year; J. W. Slocum, principal	13.5	315	1909
CLARION, 4-year; C. J. Christiansen, superintendent	12.5	319	1917
CLEAR LAKE, 4-year; C. A. Pease, superintendent	11.3	262	1921
CLINTON:			
Clinton, 4-year; W. J. Yourd, principal	36.1	1068	1920
Lyons High School, 3-year; F. W. Mona, superintendent	6.2	200	1916
Mt. St. Clare Academy, 4-year; Sr. M. Aurelia, principal	5.2	65	1931
COLFAX, 4-year; F. W. Vorhies, superintendent	6	180	1916
CORNING, 4-year; L. W. Taylor, superintendent	14	329	1912
CORRECTIONVILLE, 4-year; W. H. Franklin, superintendent	6.2	128	1928
CORYDON, 4-year; W. T. North, superintendent	8.5	162	1908
COUNCIL BLUFFS:			
Abraham Lincoln, 4-year; G. W. Kirn, principal	40	1182	1907
Thomas Jefferson, 4-year; Ray Myers, principal	29	753	1927
Iowa School for the Deaf, 4-year; O. L. McIntire, superintendent	7.6	61	1932
CRESO, 4-year; D. J. Robbins, superintendent	13.2	272	1907
CRESTON, 4-year; J. M. Logan, superintendent	20.3	567	1926
DAVENPORT:			
Senior High School, 3-year; George E. Marshall, principal	52.4	1789	1908
Immaculate Conception Academy, 4-year; Sr. M. Petra, principal	9.2	170	1931
St. Ambrose Academy, 4-year; W. L. Adrian, principal	10	214	1927

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
DECORAH, 4-year; Thos. R. Roberts, superintendent	16.6	448	1907
DENISON, 3-year; L. P. Sewell, superintendent	8	231	1910
DES MOINES:			
Abraham Lincoln, 3-year; W. H. Weeks, principal	21.8	646	1927
East, 3-year; A. J. Burton, principal	55.2	1948	1905
North, 3-year; H. T. Steeper, principal	48.8	1729	1905
Theodore Roosevelt, 3-year; R. H. Cook, principal	40	1281	1924
Catholic College Academy, 4-year; J. R. Boylan, principal	10	180	1932
DOWS, 4-year; Hugh S. Logan, superintendent	6.8	174	1928
DUBUQUE:			
Senior High School, 3-year; R. W. Johnson, principal	38	970	1906
Columbia Academy, 4-year; E. A. Fitzgerald, registrar	18	386	1926
Visitation Academy, 4-year; Sr. M. Josephine, principal	7	96	1926
DYSART, 4-year; B. F. Clark, superintendent	8	165	1933
EAGLE GROVE, 4-year; C. L. McDowell, superintendent	13.6	425	1906
EARLHAM, 4-year; E. E. Tatum, superintendent	8	146	1922
ELDORA, 4-year; W. G. Clark, superintendent	9.2	254	1917
ELKADER, 4-year; J. Dale Welsh, superintendent	6.2	109	1912
EMMETSBURG, 4-year; R. W. Newell, superintendent	13	263	1915
ESTHERVILLE, 4-year; W. A. Cresap, principal	13.4	389	1923
EXIRA, 4-year; R. M. Slotten, superintendent	7	156	1932
FAIRFIELD, 4-year; J. F. T. Saur, principal	22.8	595	1912
FONDA, 4-year; F. M. Hamilton, superintendent	6	88	1923
FOREST CITY:			
Forest City, 4-year; George D. Eaton, superintendent	10.3	226	1921
Waldorf-Luther Academy, 4-year; J. L. Rendahl, president	5.8	54	1931
FORT DODGE, 4-year; C. E. Nickle, principal	39	1232	1908
FORT MADISON, 4-year; A. I. Tiss, superintendent	20.5	617	1912
GARNER, 4-year; J. R. Mounce, superintendent	8	177	1925
GLIDDEN, 3-year; A. W. Moore, superintendent	6	100	1923
GOLDFIELD, 4-year; Emerson R. Calkins, superintendent	6	101	1927
GOWRIE, 4-year; P. A. Leistra, superintendent	5.5	87	1930
GREENFIELD, 4-year; George Westby, superintendent	11	211	1932
GRINNELL, 4-year; C. E. Humphrey, superintendent	18	460	1904
GRUNDY CENTER, 4-year; J. L. Larson, superintendent	7.5	224	1925
GUTHRIE CENTER, 4-year; M. E. Hinderks, superintendent	12	325	1924
GUTTENBERG, 4-year; B. H. Graeber, superintendent	6	93	1924
HAMPTON, 4-year; A. E. Rankin, superintendent	11.2	294	1917
HARLAN, 4-year; F. G. Stith, superintendent	12.5	320	1927
HAWARDEN, 4-year; Robt. E. Ballard, superintendent	10	215	1927
HULL Western Academy, 4-year; Peter Van Beek, principal	3	41	1925
IDA GROVE, 3-year; M. M. Schell, superintendent	7.5	166	1928
INDEPENDENCE, 4-year; J. S. Vanderlinden, superintendent	13.5	301	1910
INDIANOLA, 3-year; W. H. Hoyman, superintendent	11	309	1910
IOWA CITY:			
High School, 4-year; W. E. Beck, principal	29.4	681	1905
University High School, 4-year; Harry K. Newburn, principal	20	206	1930
IOWA FALLS, 4-year; C. M. Bartrug, superintendent	12.6	359	1913
KEOKUK, 3-year; Geo. E. Davis, principal	20	513	1925
KNOXVILLE, 4-year; A. J. Steffey, superintendent	11.6	350	1919
LAKE CITY, 4-year; E. L. Miller, superintendent	8	190	1928
LAKE MILLS, 4-year; O. A. Rusley, superintendent	10	225	1928
LE MARS, 3-year; Harvey N. Kluckhohn, superintendent	11	249	1914
LOGAN, 4-year; Don Foster, superintendent	10	201	1914
MANCHESTER, 4-year; C. W. Bangs, superintendent	13.4	277	1907
MANSON, 4-year; H. C. DeKock, superintendent	6.5	177	1924

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
MAPLETON, 4-year; K. C. Vanorden, superintendent	8.5	170	1921
MAQUOKETA, 4-year; B. S. Moyle, superintendent	10.5	283	1906
MARENGO, 4-year; J. H. Shipton, superintendent	9	236	1908
MARION, 4-year; C. B. Vernon, superintendent	12	336	1917
MARSHALLTOWN, 4-year; B. R. Miller, principal	23	698	1908
MASON CITY, 4-year; James Rae, principal	41.7	1326	1910
MILFORD, 4-year; B. L. Hudtloff, superintendent	5.4	126	1930
MISSOURI VALLEY, 4-year; C. G. Weatherwax, superintendent	14	336	1908
MONTICELLO, 4-year; A. B. Grimes, superintendent	10.3	217	1915
MORAVIA, 4-year; Oliver C. Irelan, superintendent	5.5	137	1927
MOUNT PLEASANT, 3-year; C. W. Cruikshank, superintendent	9.3	248	1913
MUSCATINE, 4-year; E. G. Messenger, principal	31.5	831	1909
NEVEDA, 4-year; T. B. Warren, superintendent	7	196	1922
NEW HAMPTON, 4-year; F. J. Moore, superintendent	10.3	312	1919
NEWTON, 4-year; B. C. Berg, superintendent	24	851	1908
NORTHWOOD, 4-year; E. A. Prehm, superintendent	8.4	180	1928
ODEBOLT, 3-year; A. W. Coon, superintendent	7	103	1932
OELWEIN, 3-year; G. B. Ferrell, superintendent	12.5	265	1923
ONAWA, 4-year; J. H. McBurney, superintendent	10.1	240	1908
ORANGE CITY Northwestern Classical Academy, 4-year; Jacob Heemstra, president	5	51	1930
OSAGE, 4-year; Geo. H. Sawyer, superintendent	13	314	1909
OSCEOLA, 4-year; Lee E. Easter, superintendent	13	295	1930
OSKALOOSA, 4-year; Russell C. Hartman, principal	26.2	691	1908
OTTUMWA:			
High School, 4-year; Frank W. Douma, principal	50.5	1219	1908
Heights Academy, 4-year; Mother M. Geraldine, superintendent	8	80	1927
PERRY, 4-year; Agnes E. Heightshoe, superintendent	15.7	420	1924
POSTVILLE, 4-year; R. J. Carroll, principal	6.4	127	1921
RADCLIFFE, 4-year; L. C. Taylor, superintendent	9.5	164	1924
RED OAK, 4-year; J. R. Inman, superintendent	16.7	469	1918
RICEVILLE, 4-year; Samuel Tyler, superintendent	5.3	150	1925
ROCK RAPIDS, 4-year; W. C. Jackman, superintendent	10.1	195	1918
ROCKWELL CITY, 4-year; T. G. Burns, superintendent	10	219	1930
SAC CITY, 3-year; Kenneth L. Cochran, principal	9.5	206	1924
SHELDON, 4-year; Margaret Burns, principal	10.5	265	1913
SHENANDOAH, 4-year; W. Dean McKee, superintendent	16.3	525	1919
SIBLEY, 4-year; Joe E. Gettys, superintendent	6.7	153	1914
SIGOURNEY, 4-year; E. B. Lynch, superintendent	11.5	196	1928
SIOUX CITY:			
Central, 3-year; A. G. Heitman, principal	64.5	2050	1908
East, 3-year; H. A. Arnold, principal	28.4	793	1926
Trinity College High School, 4-year; John A. Elbert, principal	5.8	100	1933
SPENCER, 4-year; Lowell B. Test, principal	16.2	428	1909
STORM LAKE, 4-year; Fred B. Farmer, superintendent	13.4	279	1915
STORY CITY, 4-year; Frank E. Green, superintendent	10	172	1922
STUART, 4-year; F. W. Morgan, superintendent	8	148	1920
TABOR, 4-year; J. M. Ireland, superintendent	7	178	1922
TAMA, 4-year; E. H. Nelson, superintendent	8	190	1919
TIPTON, 4-year; D. J. Kelly, superintendent	11.8	257	1931
TOLEDO, 4-year; Will A. Pye, superintendent	9	194	1919
VILLISCA, 4-year; H. E. Dow, superintendent	10.2	250	1916
VINTON, 4-year; Vernice T. Weems, superintendent	13.3	310	1914
WASHINGTON, 4-year; J. H. Peet, superintendent	18.5	511	1916
WATERLOO:			
East, 3-year; Fred J. Miller, principal	21.8	736	1912

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
West, 4-year; Wm. W. Gibson, principal	25.3	732	1908
WAUKON, 4-year; B. K. Orr, superintendent	11.2	273	1922
WAVERLY:			
High School, 4-year; T. M. Clevenger, superintendent	13.5	293	1927
Wartburg Normal College Academy, 4-year; Carl P. Lenz, principal	6.5	31	1926
WEBSTER CITY, 4-year; Burris E. Beard, superintendent	20	495	1913
WEST LIBERTY, 4-year; Karl C. Smith, superintendent	8.8	219	1907
WINTERSET, 4-year; A. P. Henry, superintendent	14	364	1923
WOODBINE, 4-year; K. C. Harder, superintendent	10.3	223	1924
KANSAS			
ABILENE, 4-year; Charles E. Hawkes, principal	18	585	1910
ALMA, 4-year; E. R. DeVore, superintendent	6.4	133	1913
ANTHONY, 4-year; Kenneth W. McFarland, principal	12	289	1923
ARKANSAS CITY, 3-year; E. A. Funk, principal	24.5	716	1924
ARMA, 4-year; W. W. VanNorsdall, principal	11	282	1928
ASHLAND, 4-year; J. E. Humphreys, superintendent	11	163	1920
ATCHISON:			
High School, 6-year; Charles O. Wright, principal	23	657	1913
St. Benedicts Academy, 4-year; Rev. Florian Demmer, principal	13.5	141	1926
Mt. St. Scholastica, 4-year; Sister M. Eusebia, principal	10.8	131	1928
ATTICA, 4-year; B. W. Roderick, principal	7.5	132	1928
AUGUSTA, 4-year; H. H. Robinson, principal	14	433	1920
BAXTER SPRINGS, 4-year; G. R. White, superintendent	10	269	1923
BAZINE, 4-year; S. M. Reinhardt, principal	7.5	122	1933
BELLE PLAINE, 4-year; H. C. VanVoorhis, principal	8	159	1932
BELLEVILLE, 4-year; A. O. Hainline, superintendent	10	251	1925
BELOIT, 4-year; John S. Morrell, superintendent	15.3	347	1922
BLUE RAPIDS, 4-year; L. H. Mosser, superintendent	7.5	135	1926
BONNER SPRINGS, 4-year; D. C. Clarke, superintendent	10	222	1923
BUCKLIN, 4-year; C. E. Hinshaw, superintendent	8	123	1920
BURLINGTON, 4-year; O. B. Reed, principal	12.2	304	1912
CALDWELL, 6-year; Claude Kissick, superintendent	9.4	255	1921
CANEY, 3-year; J. R. Popkins, principal	10	149	1923
CEDARVALE, 4-year; G. W. Heller, superintendent	8	163	1923
CHANUTE, 3-year; H. C. Miller, principal	19.8	525	1911
CHAPMAN Dickinson County Community, 4-year; O. O. Smith, principal	14	228	1926
CHEROKEE Crawford County Community, 4-year; J. E. Needham, principal	10	233	1923
CHERRYVALE, 6-year; E. G. Heiken, principal	11	248	1912
CIMARRON, 6-year; Edna Faye Brown, principal	9.5	237	1924
CLAFLIN, 4-year; C. D. Miller, superintendent	6	109	1933
CLAY CENTER Clay County Community, 4-year; Sheldon Frick, principal	19.2	528	1911
CLIFTON, 4-year; E. W. Goering, principal	5.7	128	1931
CLYDE, 4-year; Roy V. Green, superintendent	6.2	135	1930
COFFEYVILLE, 3-year; W. W. Bass, principal	24.2	762	1927
COLBY, 4-year; D. F. Klemm, superintendent	11.3	220	1929
COLUMBUS Cherokee County Community, 4-year; Ethel Lock, principal	23	551	1923
CONCORDIA, 6-year; H. D. Karns, principal	19	460	1910
CORNING, 4-year; Gilbert Jeffery, principal	5	92	1929
COTTONWOOD FALLS Chase County Community, 4-year; C. A. Yeomans, principal	8.5	151	1922
DIGHTON Lane County Community, 4-year; Frank E. Strickler, principal	9	147	1929
DODGE CITY, 3-year; Victor A. Klotz, principal	19	516	1912
DOUGLAS, 4-year; Wilbur M. Ehrsam, principal	8.7	174	1929

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
EFFINGHAM Atchison County Community, 4-year; Frank L. Hunn, principal	9	182	1911
EL DORADO, 6-year; E. L. Harms, principal	27	869	1911
ELKHART, 4-year; E. L. McNeill, superintendent	7	152	1928
ELLIS, 4-year; Charles A. Lewis, principal	12	178	1924
ELLSWORTH, 4-year; O. L. Silverwood, superintendent	12	218	1915
EMPORIA, 3-year; L. A. Lowther, superintendent	21.2	726	1908
EUDORA, 4-year; John Steiner, principal	7	93	1925
EUREKA, 4-year; Barclay M. Bond, principal	7.4	270	1917
FLORENCE, 6-year; R. C. Perrussel, superintendent	8.5	119	1922
FORT SCOTT, 4-year; W. S. Davison, principal	21	632	1906
FRANKFORT, 4-year; Frank C. Harris, principal	10	230	1929
FREDONIA, 3-year; H. F. Wilson, superintendent	10	281	1922
FRONTENAC, 3-year; Margaret M. Monahan, principal	4.2	118	1925
GARDEN CITY, 3-year; W. E. Jones, principal	9	327	1913
GARNETT, 4-year; G. E. Watkins, principal	9.5	254	1911
GIRARD, 4-year; Jane Townsend, principal	11.1	374	1919
GLASCO, 4-year; E. T. Tebow, superintendent	7	103	1925
GOODLAND Sherman County Community, 4-year; L. C. Peters, principal	14	315	1932
GREAT BEND, 4-year; O. E. Bonecutter, principal	15.7	440	1919
GREENSBURG, 4-year; M. F. Stark, superintendent	8.6	170	1927
HALSTEAD, 4-year; Donald A. McConnell, superintendent	9	133	1925
HAMILTON, 4-year; L. B. Neece, principal	5.6	95	1930
HARPER, 4-year; F. F. Thies, principal	10.5	254	1923
HAYS, 3-year; Maude McMIndes, principal	8	176	1916
HERINGTON, 4-year; Gordon A. Peterson, principal	10.5	319	1926
HIAWATHA, 6-year; R. C. Finley, principal	13.4	319	1909
HOISINGTON, 4-year; C. C. Hardy, principal	12.8	288	1916
HOLTON, 6-year; Thomas J. Moore, principal	10.2	252	1927
HOPE, 4-year; Robert B. Gilkerson, superintendent	7.2	123	1930
HORTON, 4-year; J. W. Zentmyer, principal	10.5	251	1918
HOWARD, 4-year; Glenn L. Wycoff, superintendent	6.3	132	1924
HOXIE, 4-year; James J. Brooks, principal	10.6	193	1928
HUMBOLT, 4-year; A. J. Trueblood, principal	8.7	266	1914
HUTCHINSON, 3-year; J. F. Gilliland, principal	35	1127	1906
INDEPENDENCE, 3-year; E. R. Stevens, principal	20	587	1911
IOLA, 3-year; J. A. Fleming, principal	11.3	343	1908
JETMORE Hodgeman County Community, 4-year; Glenn C. Archer, principal	6.8	115	1927
JEWELL CITY Jewell Rural, 4-year; Fred W. Meyer, superintendent	6.5	131	1925
JUNCTION CITY, 6-year; Jerry T. Vineyard, principal	31	869	1906
KANSAS CITY:			
Argentine, 22nd & Ruby, 6-year; J. C. Harmon, principal	18.5	661	1915
Pembroke Boys' School, 7444 St. Line Road, 4-year; Guy C. Goodwin, superintendent	7	95	1930
Rosedale, 36th & Springfield, 6-year; Lewis D. Kruger, principal	10.6	369	1915
Sumner, 9th & Washington, 3-year; J. A. Hodge, principal	17.8	714	1926
Wyandotte, 9th & Minnesota, 4-year; J. F. Wellemeyer, principal	61.4	2301	1906
KINGMAN, 4-year; J. L. Engelhardt, superintendent	12	352	1913
KINSLEY, 4-year; C. M. Rankin, superintendent	10	196	1913
KIOWA, 6-year; Geo. C. Stevens, superintendent	10	167	1921
LANSING Rural, 4-year; Chas. L. Shughart, principal	5	128	1932
LARNED, 4-year; R. V. Phinney, superintendent	12.2	347	1924
LAWRENCE:			
Liberty Memorial, 3-year; Neal M. Wherry, principal	25.5	658	1914
Oread Training, 4-year; F. O. Russell, principal	6.6	126	1920

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
LEAVENWORTH:			
Leavenworth, 4-year; O. R. Young, principal	22.3	509	1906
Immaculata, 4-year; Sister M. Vincent, principal	8.6	267	1930
St. Mary's Academy, 4-year; Sister M. Josepha, principal	7.8	80	1926
LENORA , 4-year; W. R. Horn, principal	6	99	1931
LEON , 4-year; Walter Woods, superintendent	8	148	1929
LEOTT Wichita County Community, 4-year; C. F. Newman, principal	6	118	1932
LIBERAL , 4-year; N. B. Mahuron, superintendent	16	393	1924
LINCOLN , 4-year; L. J. Stark, superintendent	12	255	1924
LINDSBORG , 4-year; Clifford C. Swenson, principal	8.9	208	1916
LYONS , 4-year; R. H. Williams, principal	14	278	1923
MADISON , 4-year; W. D. Munson, superintendent	7.5	205	1932
MANHATTAN , 3-year; James H. Moyer, principal	20.4	542	1915
MANKATO , 4-year; N. G. Sheffer, superintendent	6	144	1916
MARION , 4-year; Maurice B. Myer, superintendent	9.6	212	1913
MARQUETTE , 6-year; Elizabeth Curry Oyer, principal	6	122	1932
MARYSVILLE , 4-year; J. J. Yoder, superintendent	14.5	402	1912
McLOUTH , 4-year; Ira N. H. Brammell, principal	6	115	1925
McPHERSON , 3-year; R. W. Potwin, superintendent	17	402	1911
MEADE , 4-year; D. W. Lewis, superintendent	6.6	147	1932
MEDICINE LODGE , 3-year; Isaac V. Martin, superintendent	5	142	1924
MERRIAM Shawnee Mission , 4-year; D. A. Morgan, principal	21.4	616	1925
MILTONVALE , 4-year; C. E. Morelock, principal	7	157	1926
MINNEAPOLIS , 4-year; Geo. E. Bear, superintendent	8.5	189	1927
NEODESHA , 4-year; Geo. D. Caldwell, principal	14	382	1913
NESS CITY , 4-year; L. L. Thompson, superintendent	6	162	1932
NEWTON , 4-year; Frank Lindley, principal	25.6	847	1911
NICKERSON Reno County Community, 4-year; F. A. Mundell, principal	10	188	1911
NORTON Community, 4-year; W. C. Nystrom, principal	15.5	333	1923
NORTONVILLE , 4-year; Mrs. Velma K. Schwerdtfeger, principal	5.6	93	1932
OBERLIN Decatur County Community, 4-year; Russell Anderson, principal	13.5	340	1923
OLATHE , 3-year; A. J. Hurt, principal	13	253	1911
ONAGA , 4-year; Fred A. Seaman, principal	7.5	127	1924
OSAWATOMIE , 6-year; J. E. Jacobs, principal	11.5	340	1923
OSBORNE , 4-year; R. C. Barnett, principal	10	248	1924
OSKALOOSA , 4-year; Fred M. Thompson, superintendent	8.5	124	1929
OSWEGO , 4-year; D. E. Kerr, superintendent	7.5	185	1922
OTTAWA , 3-year; R. E. Gowans, principal	16	432	1918
OXFORD , 4-year; Claude O. Lowe, principal	8.7	163	1930
PAOLA:			
High School, 4-year; Fred S. Montgomery, principal	15	361	1908
Ursuline Academy, 4-year; Mother Thomas, principal	7	51	1926
PARSONS , 3-year; E. F. Farmer, principal	21	668	1916
PARTRIDGE , 4-year; J. B. Garrison, principal	5	72	1930
PAWNEE ROCK , 4-year; Frank Wagaman, superintendent	6.5	112	1926
PEABODY , 4-year; Harry H. Brown, superintendent	10.5	177	1921
PHILLIPSBURG , 4-year; William McMullen, superintendent	9.5	229	1925
PITTSBURG:			
High School, 3-year; J. L. Hutchinson, principal	28.4	839	1914
State Teachers High School, 3-year; W. E. Matter, principal	8.5	63	1922
PLAINS Consolidated, 4-year; W. E. Woodard, superintendent	7	107	1927
PLEASANTON , 4-year; F. C. Marks, superintendent	6	158	1932
PRATT , 6-year; H. B. Unruh, principal	12.6	313	1921
QUINTER , 4-year; L. Carl Cox, principal	8	135	1933
ROSSVILLE , 4-year; T. L. Bouse, principal	6.5	89	1925
RUSSELL , 4-year; Clifford Dean, principal	9.4	232	1927

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
SABETHA, 4-year; Victor C. Hiatt, superintendent	9.3	198	1912
ST. FRANCIS Community, 4-year; C. E. Greene, principal	10	173	1932
ST. MARYS, 4-year; E. H. Pritchard, superintendent	6	108	1933
SALINA:			
Salina, 6-year; W. W. Waring, principal	32	1096	1910
Marymount Academy, 4-year; Sister M. Arcadius, principal	6.5	29	1925
Sacred Heart Academy, 4-year; Sister M. Hilda, principal	6.3	147	1925
St. John's Military School, 4-year; Major Jerome L. Fritsche, supt.	6	29	1932
SCOTT CITY Community, 4-year; O. L. Darner, principal	10	203	1928
SEDAN, 4-year; S. J. Owens, principal	7.5	175	1922
SEDGWICK, 4-year; Arthur B. Prather, superintendent	5.5	132	1930
SENECA, 4-year; J. E. Bowers, principal	5.8	79	1920
SMITH CENTER, 4-year; G. B. Kappelman, superintendent	12	267	1921
SOLOMON, 4-year; Leon F. Montague, principal	6.5	129	1929
STAFFORD, 4-year; Frank L. Irwin, superintendent	12	245	1911
STERLING, 3-year; L. C. Newman, principal	8.3	145	1922
SYRACUSE, 4-year; W. A. Baker, superintendent	7.5	144	1924
TONGANOXIE, 4-year; W. T. Hoover, principal	9	186	1930
TOPEKA:			
High School, 10th & Taylor, 3-year; W. N. VanSlyck, principal	64.5	2023	1906
Catholic High School, 4-year; Sister Cecelia, principal	9.5	263	1929
TROY, 4-year; J. A. Jones, superintendent	7.6	153	1929
VALLEY FALLS, 4-year; B. R. Thorpe, superintendent	6	147	1930
WAKEENEY Trego Community, 4-year; R. E. Custer, principal	11.4	269	1912
WAMEGO, 4-year; C. J. Dauner, superintendent	10	230	1917
WASHINGTON, 4-year; F. E. Hewitt, superintendent	6.3	140	1920
WATERVILLE, 4-year; V. E. Hoisington, superintendent	5.9	113	1932
WATHENA, 4-year; A. J. Hetzel, superintendent	6.4	137	1931
WELLINGTON, 6-year; L. N. Ambler, principal	20	683	1906
WICHITA:			
East, Douglas Avenue at Grove, 3-year; Truman G. Reed, principal	85.5	2092	1906
North, 3-year; Grover C. Dotzour, superintendent	56.5	1587	1931
WILSON, 4-year; Ralph Stinson, superintendent	7	143	1927
WINFIELD, 6-year; Herbert C. Hawk, principal	20.3	554	1909
YATES CENTER, 4-year; E. M. Paxton, principal	11	231	1925
MICHIGAN			
ADRIAN Senior, 3-year; J. H. Adams, principal	23	690	1904
ALBION Washington Gardner, 3-year; W. C. Harton, principal	15.2	455	1907
ALGONAC, 6-year; Fred Adolph, superintendent	6	151	1931
ALLEGAN, 4-year; J. H. Killmaster, principal	14.5	435	1919
ALMA, 3-year; F. R. Phillips, superintendent	12.6	356	1912
ALPENA Central, 4-year; W. L. Gray, principal	22.2	650	1914
AMASA, 4-year; E. M. Bloomquist, superintendent	6.5	107	1926
ANN ARBOR:			
Ann Arbor Senior, 3-year; L. L. Forsythe, principal	40.4	1085	1904
University, 6-year; E. G. Johnston, principal	23.5	188	1927
BAD AXE, 4-year; Russell LeCronier, principal	10	293	1925
BARAGA, 4-year; N. J. Martin, superintendent	5.2	250	1932
BATTLE CREEK:			
Battle Creek Senior, 3-year; P. A. Remus, principal	44	1632	1904
Lakeview, 4-year; F. M. Hazel, superintendent	9.7	297	1929
BAY CITY:			
Central, 3-year; C. F. Hamilton, principal	58	1652	1921
St. James, 4-year; Sr. Mary Romana, principal	5.6	149	1929
BELDING, 3-year; R. F. Fink, principal	9	190	1917

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
BELLEVUE, 6-year; Wayne Beery, superintendent	7	159	1930
BENTON HARBOR, 3-year; C. A. Semler, principal	24	688	1906
BERKLEY, 4-year; R. B. French, superintendent	9	345	1929
BERRIEN SPRINGS Emmanuel Missionary Preparatory, 4-year; Wanda Mac-Morland, Registrar	4	43	1922
BESSEMER, 3-year; A. J. Matteson, principal	15	467	1905
BIG RAPIDS:			
Central, 6-year; G. E. Loomis, principal	14.3	472	1925
Ferris Institute, 4-year; G. C. Baker, registrar	10	57	1914
BIRMINGHAM, 4-year; M. C. Hart, principal	16.3	545	1912
BLISSFIELD, 6-year; C. Mulder, superintendent	10.8	316	1928
BOYNE CITY, 6-year; L. L. Close, superintendent	11	221	1911
BUCHANAN, 6-year; A. L. Knoblauch, principal	10.5	287	1924
CADILLAC, 4-year; G. H. Mills, principal	20.5	630	1907
CALUMET, 4-year; W. E. Trebilcock, principal	42.3	1220	1904
CARO, 6-year; M. J. Crawford, superintendent	8.8	267	1925
CARSON CITY, 4-year; R. A. Ambrose, superintendent	6.5	145	1931
CASS CITY, 4-year; L. D. Randall, superintendent	7.3	264	1928
CEDAR SPRINGS, 4-year; F. H. Austin, superintendent	5.5	173	1931
CHARLEVOIX, 6-year; G. F. Bush, superintendent	9.5	305	1927
CHARLOTTE, 5-year; Jay Dykhous, principal	17	442	1904
CHEBOYGAN, 4-year; Carl Titus, superintendent	10	359	1914
CHELSEA, 4-year; E. Y. Poore, superintendent	6.4	181	1928
CLARE, 4-year; E. D. Kennedy, superintendent	8.8	244	1930
CLAWSON, 4-year; W. H. Boyce, superintendent	6	207	1928
COLDWATER, 3-year; J. T. Symons, superintendent	13	433	1923
CONSTANTINE, 4-year; J. R. Morrison, superintendent	7	133	1928
CROSWELL, 6-year; V. W. Downing, principal	7.5	203	1916
CRYSTAL FALLS, 4-year; M. A. Haney, principal	17	414	1908
DEARBORN:			
Dearborn, 4-year; R. H. Adams, superintendent	28.2	704	1926
Fordson, 3-year; F. G. Averill, principal	50	1399	1926
DECATUR, 4-year; F. E. Dodge, superintendent	8	190	1931
DETROIT:			
Cass Technical (2421 Second Blvd.), 3-year; B. J. Comfort, principal	133	4927	1916
Central (2425 Tuxedo Ave.), 3-year; J. H. Corns, principal	80.5	3078	1904
Commerce (2330 Grand River, West), 4-year; J. L. Holtsclaw, principal	88	3224	1928
Cooley, Thomas M. (15055 Hubbell Ave.), 4-year; O. A. Emmons, principal	90.5	3659	1929
Denby, Edwin (12800 Kelly Rd.), 4-year; L. G. Cooper, principal	53.8	2022	1931
Eastern (770 East Grand Blvd.), 4-year; Irving VanTassell, acting principal	80.6	3229	1904
Mackenzie (9275 Wyoming.) 6-year; J. V. McNally, principal	59	1868	1932
Northeastern (4830 Grandy Ave.), 3-year; C. M. Novak, principal	73.4	2395	1918
Northern (9026 Woodward Ave.), 3-year; J. E. Tanis, principal	66.4	2516	1918
Northern Evening (9026 Woodward Ave.), 4-year; J. J. Powells, principal	46	1421	1931
Northwestern (6300 Grand River Ave.), 3-year; B. J. Rivett, principal	99	3478	1915
Pershing (18875 Ryan Rd.), 3-year; E. C. Thompson, principal	61	2289	1931
Redford (21437 Grand River Ave.), 4-year; L. C. Bow, principal	53	1867	1926
Southeastern (3030 Fairview), 3-year; W. R. Stocking, principal	90	3532	1920
Southwestern (6921 West Fort St.), 4-year; G. W. Murdoch, principal	78	2610	1916
Western (1500 Scotten), 3-year; I. E. Chapman, principal	51	1656	1905
Academy of the Sacred Heart (11515 Woodrow Wilson Ave.), 4-year; Mother F. Weston, principal	5	36	1929

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
Cathedral Central (88 Parsons), 4-year; Sister Victorine, principal	11	251	1928
D. I. T. Men's Evening (2020 Witherell), 4-year; L. M. McKnight, principal	6	80	1926
St. Bernard (3875 Lillibridge), 4-year; Sr. Marion, principal	4	200	1929
St. Leo (4835 Fourteenth), 4-year; Sr. Pauline, principal	10.6	263	1925
Seminary of the Felician Sisters (4232 St. Aubin Ave.), 4-year; Sr. M. Annunciata, principal	6.5	139	1926
University of Detroit (Cambridge at Cherry Lawn), 4-year; Rev. S. M. Driscoll, principal	17	411	1917
DOLLAR BAY, 4-year; T. R. Davis, ass't. superintendent	8.2	133	1910
DOWAGIAC, 4-year; R. F. Tyndall, principal	14.8	511	1906
DUNDEE, 6-year; F. M. Ayres, superintendent	7	161	1931
EAST DETROIT, 3-year; J. N. Kantner, superintendent	8	235	1927
EAST GRAND RAPIDS, 3-year; W. B. Beadle, superintendent	13	223	1925
EAST JORDAN, 4-year; M. G. Roberts, principal	8.1	247	1917
EAST LANSING, 5-year; W. R. Cleminson, principal	13.5	319	1921
EATON RAPIDS, 6-year; M. J. Martin, superintendent	13	322	1924
ECORSE, 6-year; C. J. Miller, superintendent	14.6	416	1931
ESCANABA, 3-year; J. A. Lemmer, principal	19.5	579	1909
FARMINGTON, 4-year; J. A. Dalrymple, superintendent	7	220	1927
FENTON, 3-year; W. J. Burkett, superintendent	5	192	1926
FERNDAL Lincoln, 4-year; C. R. Bradshaw, principal	33.5	1087	1923
FLAT ROCK, 3-year; J. M. Barnes, superintendent	4.4	107	1930
FLINT:			
Central, 3-year; J. E. Wellwood, principal	84.5	3032	1910
Northern, 3-year; O. F. Norwalk, principal	61	2099	1929
FRANKFORT, 4-year; F. C. Bates, superintendent	5.5	146	1930
FREMONT, 4-year; S. S. Nisbet, superintendent	8	312	1914
GLADSTONE, 6-year; A. R. Watson, superintendent	12.6	346	1911
GRAND HAVEN, 4-year; G. H. Olsen, principal	20.5	647	1909
GRAND LEDGE, 4-year; Jonas Sawdon, superintendent	13	335	1916
GRAND RAPIDS:			
Central, 6-year; C. F. Switzer, principal	39.1	1095	1905
Creston, 4-year; S. R. Upton, principal	49	974	1927
Lee, 5-year; R. S. Head, superintendent	9.3	268	1930
Ottawa Hills, 4-year; H. D. MacNaughton, principal	34	1057	1927
South, 6-year; A. W. Kraus, principal	59.8	1334	1917
Union, 4-year; C. A. Everest, principal	55	1767	1912
Catholic Central (Formerly Boys' Catholic High School and Girls' Catholic High School) 4-year; Rev. R. J. Sweeney, principal	29	780	1928
Christian, 3-year; E. R. Post, principal	16	382	1926
Marywood Academy, 4-year; Sr. M. Evangeline, principal	7	69	1926
Mt. Mercy Academy, 4-year; Sr. M. Lucille, principal	6.1	60	1925
GRANDVILLE, 4-year; W. J. Davies, superintendent	11	279	1932
GREENVILLE, 4-year; B. J. Dobben, principal	13.4	378	1914
GROSSE POINTE:			
High School, 6-year; J. R. Barnes, principal	60.5	1001	1927
Detroit University, 4-year; D. H. Fletcher, Headmaster	6	54	1905
GWINN Forsythe Township, 6-year; C. D. Gilbert, superintendent	5.6	166	1932
HAMTRAMCK, 4-year; E. M. Conklin, principal	59.3	2839	1921
HANCOCK, 4-year; O. M. Vedder, principal	14.5	435	1904
HARBOR BEACH, 4-year; R. S. Brotherton, superintendent	8	176	1928
HARBOR SPRINGS, 4-year; H. N. Dickie, superintendent	9.5	145	1922
HART, 4-year; H. H. Shinn, superintendent	7	240	1923
HARTFORD, 6-year; J. B. Ranger, superintendent	15	162	1926
HASTINGS, 4-year; D. A. Van Buskirk, superintendent	17.5	495	1909

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
HAZEL PARK, 6-year; H. H. Beecher, principal	9.2	364	1926
HIGHLAND PARK, 3-year; William Prakken, principal	63.6	1929	1914
HILLSDALE, 6-year; E. C. Henry, principal	13	454	1910
HOLLAND:			
Senior High School, 3-year; J. J. Riemersma, principal	30	651	1909
Christian, 4-year; J. A. Swets, principal	7	191	1925
HOUGHTON, 6-year; I. S. Edwards, principal	11	370	1906
HOWELL, 3-year; J. S. Page, superintendent	11	294	1916
HUDSON, 4-year; L. E. Miller, principal	9.8	258	1914
IMLAY CITY, 6-year; R. A. Grettenberger, superintendent	5	197	1924
IONIA, 3-year; A. A. Rather, superintendent	13.3	351	1907
IRON MOUNTAIN Senior, 3-year; John Jelsch, principal	19	538	1904
IRON RIVER, 4-year; Pearl Windsor, principal	19.8	555	1916
IRONWOOD, Luther L. Wright, 3-year; R. E. Dear, principal	30.9	906	1909
JACKSON:			
Senior High School, 3-year; D. S. Spencer, principal	61.6	1954	1905
St. Mary, 3-year; Sister Thomasine, principal	7.6	153	1928
JONESVILLE, 4-year; G. E. Bersette, superintendent	7	135	1929
KALAMAZOO:			
Central, 4-year; W. F. Head, principal	78.5	2082	1904
Western State, 4-year; W. H. Cain, principal	15.3	299	1917
KINGSFORD Edward G. Kingsford, 5-year; F. C. Sweeney, superintendent	20	540	1928
LAKE LINDEN Lake-Linden-Hubbell, 6-year; H. J. Trainor, superintendent	11.8	266	1909
LAKE ODESSA, 4-year; C. A. Hoffman, superintendent	5.8	185	1928
LAKE ORION, 6-year; A. J. Huggett, superintendent	5.5	155	1930
LAKEVIEW, 6-year; A. F. Butler, superintendent	7.5	183	1933
L'ANSE, L'Anse Township, 4-year; H. S. Denison, superintendent	9.3	258	1929
LANSING:			
Central, 3-year; C. E. LeFurge, principal	51	1417	1904
Eastern, 3-year; D. H. Rich, principal	54.2	1542	1929
LAPEER, 6-year; E. E. Irwin, superintendent	19	383	1925
LAWTON, 4-year; D. A. Stabler, superintendent	7.3	138	1931
LOWELL, 6-year; W. W. Gumser, superintendent	4.3	174	1923
LUDINGTON Central, 4-year; H. H. Hawley, principal	23.5	621	1909
MANISTEE, 4-year; D. L. Wilde, principal	21.5	602	1923
MANISTIQUE, 4-year; R. H. Wilson, principal	13.3	445	1907
MARINE CITY, 4-year; Floyd Boughner, superintendent	6.8	170	1926
MARQUETTE:			
Graveraet, 4-year; H. J. Anderson, principal	23.1	660	1904
John D. Pierce, 6-year; D. H. Bottum, principal	8	135	1920
MARSHALL, 6-year; H. W. Holmes, superintendent	14	416	1904
MASON, 4-year; D. A. Murray, superintendent	9.3	280	1916
MENOMINEE, 6-year; J. L. Silvernale, superintendent	25.4	693	1907
MIDLAND, Senior, 3-year; E. G. Huff, principal	17	530	1912
Milan, 6-year; E. W. Mackey, superintendent	11	200	1929
MONROE:			
Senior High School, 3-year; Delton Osborn, principal	19	590	1906
St. Mary Academy, 4-year; Sr. M. Teresa, principal	11.5	309	1919
MOUNT CLEMENS, 4-year; M. McFarlane, principal	23	650	1907
MOUNT PLEASANT:			
High School, 6-year; G. E. Ganiard, superintendent	16.5	442	1914
Sacred Heart Academy, 4-year; Sr. M. Richard, principal	5.4	98	1927
MUNISING, Wm. G. Mather, 6-year; R. W. Jackson, principal	13.3	339	1916
MUSKEGON Senior, 3-year; G. A. Manning, principal	45.7	1347	1904
MUSKEGON HEIGHTS, 4-year; W. R. Booker, superintendent	27.3	915	1923

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
NAZARETH Academy, 4-year; Sr. M. Stella, principal	5	37	1926
NEGAUNEE, 4-year; R. A. Gilmour, principal	22	547	1909
NEWBERRY, 4-year; C. L. Bystrom, superintendent	8.5	295	1917
NILES Senior, 3-year; W. J. Zabel, principal	15.3	580	1918
NORWAY, 4-year; J. A. Murray, principal	11.6	314	1908
ONAWAY, 4-year; Glenn Schonhals, superintendent	7	210	1924
ONTONAGON, 3-year; C. R. Kitson, superintendent	6	164	1912
OTSEGO, 4-year; H. H. Rigg, superintendent	9.3	281	1908
OWOSSO, 4-year; E. A. Courner, principal	29.5	934	1910
OXFORD, 6-year; W. R. Zinn, superintendent	8.6	197	1932
PAINESDALE Adams Township, 4-year; Cora Jeffers, principal	19.6	546	1914
PAW PAW, 3-year; O. W. Kaye, superintendent	9	193	1926
PETOSKEY, 3-year; F. S. Jacobs, principal	11.5	320	1908
PLAINWELL, 6-year; M. L. Fear, superintendent	8.5	199	1925
PLYMOUTH, 6-year; C. J. Dykhous, principal	16.6	477	1916
PONTIAC Senior, 3-year; John Thors, Jr., principal	63.6	1996	1905
PORT HURON Senior, 3-year; A. R. MacLaren, principal	35.2	1039	1905
PORTLAND, 4-year; F. J. Williams, superintendent	5.3	144	1911
REED CITY, 4-year; O. H. Olsen, superintendent	7.4	253	1931
REPUBLIC, 6-year; Guy Schutte, superintendent	7	113	1926
RIVER ROUGE, 4-year; H. M. Rosa, principal	21.2	664	1911
ROCHESTER, 4-year; A. L. Cook, superintendent	11.3	334	1925
ROCKFORD, 5-year; Almon Vedder, superintendent	7	200	1926
ROGERS CITY, 6-year; H. H. Gilpin, superintendent	9	193	1930
ROMEO, 6-year; George Combs, superintendent	10.2	255	1930
ROYAL OAK, 4-year; H. J. Ponitz, principal	41.3	1442	1917
SAGINAW:			
Arthur Hill, 3-year; I. M. Brøck, principal	38.8	1240	1904
Saginaw, 3-year; S. H. Lyttle, principal	52.5	1625	1904
St. Andrew, 4-year; Sr. M. Crescentia, principal	5.6	139	1926
St. Mary's, 4-year; Sr. Mary Michael, principal	6.4	127	1926
ST. CLAIR, 6-year; Merle J. Weaver, principal	6.7	175	1926
ST. CLAIR SHORES Lake Shore, 4-year; J. W. Fistler, superintendent	8	147	1931
ST. JOHNS Rodney Wilson, 4-year; N. J. Budde, principal	14.5	355	1923
ST. JOSEPH, 5-year; C. L. Milton, principal	16.5	523	1904
SALINE, 6-year; A. A. Kalder, superintendent	4.6	134	1933
SAULT STE. MARIE, 4-year; Foss Elwyn, principal	29	849	1909
SOUTH HAVEN Senior, 3-year; L. C. Mohr, superintendent	13.3	426	1907
STAMBAUGH Stambaugh Township, 3-year; C. I. Clark, superintendent	14.7	405	1919
STURGIS, 4-year; C. M. Ferner, superintendent	17	468	1918
TECUMSEH, 4-year; C. R. Dustin, superintendent	8	237	1920
THREE OAKS, 6-year; R. E. Pattullo, principal	7	140	1933
THREE RIVERS, 4-year; C. H. Carrick, superintendent	15.5	511	1904
TRAVERSE CITY, 5-year; L. Hockstad, principal	21.3	542	1904
TRENTON Slocum-Truax, 4-year; Wm. Taylor, principal	9.5	237	1928
VASSAR, 4-year; T. M. Clay, superintendent	7.5	224	1930
WAKEFIELD Wakefield Township, 6-year; C. W. Bemmer, superintendent	20.6	461	1914
WATERVLIET, 4-year; R. R. Shelters, superintendent	8	176	1931
WAYNE, 6-year; D. S. Yape, superintendent	14	343	1927
WYANDOTTE Theodore Roosevelt, 6-year; F. W. Frostic, superintendent	60	1217	1906
YPSILANTI:			
Lincoln Consolidated, 6-year; H. A. Tape, principal	12	172	1925
Roosevelt, 6-year; P. J. Misner, principal	20	229	1924
Ypsilanti, 4-year; N. G. Wiltse, principal	18	486	1909
ZEELAND, 4-year; M. B. Rogers, superintendent	10	221	1925

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
MINNESOTA			
AITKIN, 3-year; Leonard C. Murray, superintendent	12.6	315	1925
ALBERT LEA, 3-year; A. L. Gaarder, superintendent	22	628	1910
ALEXANDRIA, 3-year; H. N. Peterson, superintendent	13	429	1910
ANOKA, 4-year; L. W. Adams, superintendent	12.1	368	1914
AURORA, 3-year; Stanley Adkins, superintendent	18	200	1929
AUSTIN:			
Austin, 6-year; S. T. Neveln, superintendent	17.5	607	1904
St. Augustine, 4-year; Sister M. Alonzo, principal	6.2	150	1930
BEMIDJI, 6-year; J. W. Smith, superintendent	15	500	1911
BENSON, 4-year; S. J. Hansen, superintendent	11	328	1931
BRWABIK, 3-year; Philip Fjelsted, superintendent	7.5	107	1915
BLUE EARTH, 4-year; Lee R. Pemberton, superintendent	13	340	1908
BRainerd, 6-year; W. C. Cobb, superintendent	17	525	1930
BUHL, 6-year; Emil Estenson, superintendent	13	247	1917
CALEDONIA The Loretto, 4-year; Sister Vincentia, principal	5	95	1930
CANBY, 4-year; M. E. Smith, superintendent	11.1	315	1908
CHATFIELD, 4-year; George H. Potter, superintendent	10	241	1929
CHISHOLM, 3-year; J. P. Vaughan, superintendent	25.2	772	1914
CLOQUET, 4-year; E. B. Anderson, superintendent	21	609	1907
COLERAINE, 3-year; H. W. Dutter, superintendent	20.4	326	1911
CROOKSTON:			
Crookston, 4-year; Arnold Gloor, superintendent	14	411	1933
Mount St. Benedict Academy, 4-year; Sister M. Theckla, principal	4.7	77	1930
DULUTH:			
Central, 3-year; A. M. Santee, principal	71	2291	1908
R. E. Danfield, 3-year; J. F. Taylor, principal	43.5	1391	1915
Morgan Park, 3-year; Henry A. Gilruth, principal	9.4	256	1923
Villa Sancta Scholastica, 4-year; Sister M. Bernice, principal	8.2	120	1931
EAST GRAND FORKS, 4-year; K. P. B. Reishus, superintendent	10	233	1905
ELY, 4-year; Walter E. Englund, superintendent	26.7	579	1910
EVELETH, 3-year; D. B. Heller, superintendent	21	604	1908
EXCELSIOR, 4-year; J. John Halverson, superintendent	7	195	1923
FAIRMONT, 3-year; C. W. Sankey, superintendent	13	339	1910
FARIBAULT:			
Faribault, 6-year; H. H. Kirk, superintendent	15.2	476	1907
Bethlehem Academy, 4-year; Sister Mary Magdalen, principal	5.6	105	1933
St. Mary's Hall, 4-year; Katherine Caley, principal	10	35	1918
Shattuck, 4-year; C. W. Newhall, headmaster	17	160	1924
FERGUS FALLS, 3-year; Alvin T. Stolen, superintendent	16	493	1921
GILBERT, 3-year; W. J. Ryan, superintendent	15	355	1910
GLENCOE, 4-year; Paul S. Wilson, superintendent	9	202	1908
GLENWOOD, 4-year; E. N. Nordgaard, superintendent	14	359	1917
GRAND RAPIDS, 6-year; C. C. Baker, superintendent	19.2	396	1907
HASTINGS, 4-year; E. A. Durbahn, superintendent	10	277	1908
HIBBING, 6-year; J. W. Richardson, superintendent	48.1	1245	1909
HUTCHINSON, 4-year; E. M. Hanson, superintendent	12.8	333	1907
INTERNATIONAL FALLS, 3-year; H. R. Peterson, superintendent	12	338	1927
JACKSON, 4-year; A. O. Myron, superintendent	9.6	267	1900
KEEWATIN, 3-year; J. E. Lunn, superintendent	7.5	177	1925
LAKE CITY, 4-year; W. A. Andrews, superintendent	10.2	236	1912
LAKEFIELD, 4-year; Harold C. Bauer, superintendent	9	183	1926
LITTLE FALLS, 6-year; Earl VanDusen, superintendent	12	335	1909
LUVERNE, 4-year; O. B. Phillips, superintendent	11.8	235	1912
MADISON, 4-year; G. W. Remington, superintendent	8.8	233	1923
MANKATO, 3-year; J. E. Anderson, superintendent	22.2	629	1908

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
MILACA, 4-year; Nels T. Tosseland, superintendent	11	285	1928
MINNEAPOLIS:			
Central, 4th. Ave. S. & 34th. St., 4-year; C. W. Jarvis, principal	71.5	2183	1908
Edison, 22nd. Ave. N.E. & Monroe St., 6-year; Louis E. Cook, principal	45	1461	1926
John Marshall, 14th. Ave. S.E. & 5th. St., 3-year; Ross N. Young, prin.	23	817	1927
North, Fremont & 17th. Ave. N., 3-year; Waldo W. Hobbs, principal	103	3191	1908
Roosevelt, 28th. Ave. S. & 40th. St., 3-year; Philip E. Carlson, principal	61	1853	1926
South, Cedar Ave. & E. 24th. St., 4-year; Joseph Jorgens, principal	91.5	2727	1909
Washburn, Wentworth Ave., & W. 49th., 3-year; A. E. MacQuarrie, principal	48	1429	1928
West, Hennepin Ave. & W. 28th. St., 3-year; John N. Greer, principal	71	2105	1909
DeLaSalle, 17th. Grove St. Nicollet Island, 4-year; Brother Cassian, principal	15.2	471	1929
Northrop Collegiate, 511 Kenwood Parkway, 4-year; Elizabeth Carse, principal	8	97	1918
University High School, 4-year; Oliver R. Floyd, principal	22.2	328	1915
MONTIVIDEO, 4-year; C. A. Pederson, superintendent	17.5	542	1909
MOORHEAD:			
Moorhead, 3-year; S. G. Reinertsen, superintendent	12.8	402	1914
State Teachers' College High School, 4-year; Ella A. Hawkinson, principal	7	82	1931
MORRIS, 4-year; L. G. Mustain, superintendent	8.4	196	1914
MOUNTAIN IRON, 3-year; O. H. Whitehead, superintendent	11	171	1927
NASHWAUK, 3-year; J. E. Lunn, superintendent	6.7	149	1925
NEW ULM, 4-year; F. B. Andreen, superintendent	12.2	281	1908
NORTHFIELD, 4-year; O. W. Heer, superintendent	16	445	1910
NORTH ST. PAUL, 4-year; H. E. Hegstrom, superintendent	9.2	261	1931
ORTONVILLE, 4-year; L. L. Hagie, superintendent	10.5	207	1931
OWATONNA:			
Owatonna, 4-year; John J. Skinner, superintendent	20.4	611	1915
Pillsbury Academy, 4-year; Delmar F. Sisson, principal	7.2	63	1933
PARK RAPIDS, 4-year; A. M. Mevig, superintendent	10.4	286	1915
PIESTONE, 4-year; O. E. Knudtson, superintendent	16	403	1912
RED WING, 4-year; G. V. Kinney, superintendent	23.4	615	1910
REDWOOD FALLS, 3-year; J. H. Wichman, superintendent	7.3	188	1907
ROCHESTER:			
Rochester, 4-year; G. H. Sanberg, superintendent	40	1072	1911
St. John, 4-year; Sister Mary Edith Whelan, principal	5.4	105	1922
ST. CLOUD:			
St. Cloud, 3-year; H. B. Gough, superintendent	25	630	1909
Cathedral High School, 4-year; Sister Richarda, principal	19.8	382	1928
St. JOSEPH St. Benedict's Academy, 4-year, Sister M. Adelia, principal	8.7	88	1929
ST. PAUL:			
Central, Lexington Blvd. & Marshall Ave., 3-year; J. E. Marshall, principal	85	2345	1915
Humbolt, Humbolt Ave. & Augusta St., 3-year; J. A. Wauchope, principal	29	820	1910
Johnson, Walsh Ave. & York St., 3-year; Wm. J. Little, principal	35.6	931	1910
Mechanic Arts, Central Ave. & Robert St., 3-year; D. Lange, principal	72	1990	1902
Washington, Lawson & Marion Sts., 4-year; Paul T. Rusterholz, principal	34	1051	1931
Bethel Academy, 1480 Snelling Ave. N., 3-year; A. J. Wingblade, principal	4.3	85	1931
Derham Hall, 2004 Randolph St., 4-year; Sister Mary Aloysius, principal	7	81	1917
St. Joseph's Academy, 355 Marshall Ave., 4-year; Sister Eva, principal	18	433	1927

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
St. Thomas Military Academy, 2115 Summit Ave., 4-year; Rev. Joseph Burke, principal	12.5	225	1931
Summit School, 1150 Goodrich Ave., 4-year; Sarah Converse, principal	10.7	66	1917
ST. PETER, 4-year; M. R. Davis, superintendent	12.8	296	1916
SAUK CENTRE, 3-year; W. A. Kohl, superintendent	8	210	1933
SLEEPY EYE, 3-year; L. A. Lavine, superintendent	8	118	1914
SOUTH ST. PAUL, 4-year; Irvin T. Simley, superintendent	24	586	1915
SPRING GROVE, 4-year; E. M. Eliassen, superintendent	7	163	1933
SPRING VALLEY, 4-year; G. H. Tracey, superintendent	9.1	218	1911
STILLWATER, 4-year; Guy D. Smith, superintendent	21.6	634	1910
THIEF RIVER FALLS, 4-year; Morris Bye, superintendent	17.4	587	1911
TRACE, 4-year; R. R. Sorensen, superintendent	10.6	284	1929
TWO HARBORS, 4-year; C. W. Campton, superintendent	18.5	496	1906
VIRGINIA, 3-year; R. H. Brown, superintendent	38	881	1901
WABASHA St. Felix, 4-year; Sister M. Borgia, principal	5.7	114	1933
WADENA, 4-year; F. C. Schwartz, superintendent	11	248	1928
WASECA:			
Waseca, 4-year; H. W. Godfrey, superintendent	9.5	257	1907
Sacred Heart, 4-year; Sister M. Jane Frances, principal	5.2	80	1929
WAYZATA, 4-year; F. E. Heinemann, superintendent	8.5	256	1929
WELLS, 4-year; A. H. Granger, superintendent	8.1	184	1910
WHITE BEAR LAKE, 4-year; C. H. Christenson, superintendent	13.1	396	1931
WINDOM, 3-year; Geo. G. Kottke, superintendent	8	181	1911
WINONA:			
Winona, 3-year; D. F. Dickerson, superintendent	24	621	1915
Cotter, 4-year; Brother Joseph, principal	6.5	176	1932
WORTHINGTON, 3-year; Roy E. Miller, superintendent	9.7	282	1900
MISSOURI			
ARCADIA Ursuline Academy, 4-year; Sr. M. Frances, principal	4	41	1932
AURORA, 4-year; Giles Theilmann, principal	13	400	1925
BETHANY Central, 4-year; F. E. Patrick, superintendent	8	197	1927
BONNE TERRE, 4-year; Fred Bruner, superintendent	11	268	1930
BOONVILLE:			
Boonville, 4-year; L. E. Ziegler, superintendent	10	291	1923
Kemper Military Academy, 4-year; Frederick Marston, superintendent	7	95	1907
BRAYMER, 4-year; F. R. Leonard, superintendent	5	123	1925
BUTLER, 4-year; Willard J. Graff, superintendent	11	309	1925
CAMERON, 4-year; Leonard Hosman, superintendent	15	378	1926
CANTON, 4-year; J. R. Ellis, superintendent	6	139	1924
CAPE GIRARDEAU:			
Central, 4-year; L. J. Schultz, principal	25	614	1922
College, 4-year; A. S. Boucher, principal	5	89	1927
CARROLLTON, 4-year; W. L. Adams, superintendent	11	301	1924
CARTHAGE, 4-year; J. L. Campbell, principal	22	689	1907
CARUTHERSVILLE, 4-year; R. M. Pierce, superintendent	7	255	1930
CHARLESTON, 4-year; A. D. Simpson, superintendent	8	217	1927
CHILLICOTHE, 4-year; H. R. McCall, principal	8	355	1908
CLAYTON:			
Clayton, 4-year; Carl Burris, principal	19	428	1914
Chaminade College Academy, 4-year; Rev. Sylvester Juergens, principal	7	95	1921
John Burroughs, 3-year; Wilford M. Aikin, principal	9	144	1927
COLUMBIA:			
David H. Hickman, 3-year; Saidee M. Stean, principal	20	548	1912
University, 4-year; C. H. Butler, principal	10	126	1924

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
CRYSTAL CITY, 4-year; E. A. Sparling, superintendent	7	157	1933
DESOTO, 4-year; O. T. Coil, superintendent	9	308	1927
ELDON, 4-year; J. A. Campbell, superintendent	10	216	1928
ELVINS, 4-year; T. A. Holloway, superintendent	7	164	1932
EXCELSIOR SPRINGS, 4-year; W. S. Smith, superintendent	11	330	1919
FAYETTE, 4-year; U. L. Riley, superintendent	8	164	1924
FERGUSON, 4-year; V. C. McClure, superintendent	8	218	1915
FLAT RIVER, 3-year; W. H. Lemmel, superintendent	10	274	1923
FULTON, 4-year; J. T. Bush, superintendent	13	245	1911
GALLATIN High School, 4-year; A. R. Hammett, principal	9	228	1933
HANNIBAL, 4-year; H. V. Mason, principal	23	574	1915
HARRISONVILLE, 4-year; J. W. Miller, superintendent	7	188	1932
HUNTSVILLE, 4-year; Glenn Featherston, superintendent	6	141	1928
INDEPENDENCE William Chrisman, 4-year; J. N. Hanthorn, principal	30	944	1914
JACKSON, 4-year; C. C. Conrad, superintendent	8	202	1926
JEFFERSON CITY:			
Jefferson City, 3-year; J. C. Deaton, principal	19	500	1915
Lincoln University, -year; Sidney J. Reedy, principal	8	127	1926
JOPLIN, 3-year; H. E. Blaine, principal	36	1230	1914
KANSAS CITY:			
Central, 3221 Indiana, 3-year; Otto F. Dubach, principal	60	2100	1909
East, 20th & VanBrunt, 4-year; C. H. Nolin, principal	39	1212	1928
Lincoln, 1835 Tracy, 4-year; H. O. Cook, principal	41	1244	1926
Manual Training, 1215 East 15th, 4-year; Franklin S. Lamar, principal	33	1077	1917
Northeast, 415 S. VanBrunt, 3-year; A. T. Chapin, principal	61	1892	1915
Paseo, Houston & Flora, 4-year; B. M. Stigall, principal	68	2284	1927
Southwest, 6512 Wornall Rd., 4-year; A. H. Monsees, principal	47	1443	1926
Westport, 315 E. 39th St., 3-year; D. H. Holloway, principal	57	1955	1909
Barstow School, 4-year; Helen B. Williams, principal	8	57	1929
Country Day School, 4-year; Howard E. A. Jones, principal	7	53	1925
French Institute of Notre Dame de Sion, 4-year; Sr. Marie Irene de Sion, principal	6	33	1933
Loretto Academy, 4-year; Sr. Marian Alberta, principal	5	109	1928
Rockhurst, 4-year; Rev. R. J. Kenny, principal	14	318	1918
St. Teresa Academy, 4-year; Sr. Marietta, principal	8	137	1923
Sunset Hill, 4-year; Helen Ericson, principal	11	72	1920
KENNETT, 4-year; J. F. Taylor, superintendent	7	190	1913
KIRKSVILLE, 3-year; J. G. Van Sickle, principal	16	479	1917
KIRKWOOD:			
Kirkwood, 4-year; Frank P. Tillman, superintendent	21	584	1908
Ursuline Academy, 4-year; Sr. Marcella Difani, principal	8	120	1933
LEBANON Wallace Memorial, 4-year; Ellis C. Rainey, principal	13	414	1915
LEXINGTON:			
Lexington, 3-year; L. H. Bell, superintendent	7	213	1922
Wentworth Military Academy, 4-year; E. H. Christwell, principal	8	70	1917
LIBERTY, 4-year; D. H. Kay, superintendent	13	413	1917
MAPLEWOOD, 3-year; G. E. Dille, superintendent	22	546	1911
MARSHALL, 4-year; James E. Sutton, principal	15	410	1917
MARSHFIELD, 4-year; H. H. McNabb, superintendent	9	216	1932
MARYVILLE:			
Maryville, 4-year; H. S. Thomas, principal	14	389	1923
College, 4-year; H. R. Dieterich, principal	7	90	1928
MEMPHIS, 4-year; J. M. Davidson, superintendent	9	169	1927
MEXICO:			
Mexico, 4-year; J. T. Angus, principal	19	401	1907
Missouri Military Academy, 4-year; Marquess Wallace, principal	10	105	1918

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
MOBERLY, 4-year; M. F. Beach, superintendent	20	617	1920
MONETT, 3-year; Leslie K. Grimes, principal	12	296	1925
MONROE CITY, 4-year; Lloyd W. King, superintendent	7	164	1931
MORRISVILLE Marion C. Early, 4-year; R. P. Keathley, superintendent	6	125	1930
MOUND CITY, 4-year; E. E. Camp, principal	8	182	1925
NEVEDA, 3-year; Carl D. Gum, principal	12	393	1915
OVERLAND Ritenour (formerly listed under St. Louis), 4-year; Arthur A. Hoech, superintendent	20	710	1926
PALMYRA, 4-year; O. L. Pierce, superintendent	7	181	1923
PARIS, 4-year; Alma Vaughn, principal	7	184	1929
PERRYVILLE St. Vincent's Academy, 4-year; Sr. Bertrande, principal	6	118	1933
POINT LOOKOUT School of the Ozarks, 4-year; Carl Cave, principal	8	200	1925
RICHMOND, 4-year; Price L. Collier, superintendent	12	308	1927
ROLLA, 4-year; B. P. Lewis, superintendent	15	347	1923
St. CHARLES, 4-year; R. C. Ford, principal	15	355	1921
St. JOSEPH:			
Benton, 3-year; F. E. Vandersloot, principal	13	359	1916
Central, 3-year; Calla E. Varner, principal	37	1082	1908
Lafayette, 3-year; A. L. Dailey, principal	14	352	1920
Christian Brothers, 4-year; Brother Hilary, principal	8	244	1928
Convent Sacred Heart, 4-year; Mother C. Thompson, principal	7	209	1927
St. LOUIS:			
Beaumont, 3836 Natural Bridge, 4-year; Wilbur N. Fuller, principal	107	3263	1927
Central, 3616 N. Garrison Ave., 4-year; Stephen A. Douglass, principal	63	1779	1908
Cleveland, 4352 Louisiana Ave., 4-year; John J. Maddox, principal	102	3051	1915
Roosevelt, 3230 Hartford, 4-year; Maynard M. Hart, principal	111	3372	1926
Soldan, 918 N. Univ. Blvd., 3-year; Herbert P. Stellwagen, principal	76	2163	1909
Sumner, 4248 West Cottage Ave., 4-year; G. D. Brantley, principal	48	1329	1911
Vashon, 3026 Laclede Ave., 4-year; W. G. Mosley, acting principal	43	1242	1931
Academy of the Sacred Heart, 334 N. Taylor, 4-year; Mother M. Erskine, principal	5	55	1923
Academy of Visitation, 5448 Cabanne Ave., 4-year; Sr. Ann Marie Markoe, principal	8	130	1927
Christian Brothers, 4-year; Brother Jerome, principal	12	330	1928
Hosmer Hall, 4-year; Elma H. Benton, principal	4	41	1921
Loretto Academy, 4-year; Sr. M. Ignacita Mulrennan, principal	7	89	1926
McBride, 1909 N. Kingshighway, 4-year; Charles E. Hubert, principal	31	778	1926
Normandy, 6701 Easton Ave., 3-year; R. D. Shouse, principal	17	479	1927
The Principia, 4-year; William E. Morgan, principal	20	183	1915
Rosati-Kain, Lindell at Newstead, 4-year; Paul J. Richie, principal	27	759	1930
St. Elizabeth's Academy, 4-year; Sr. M. Innocentia, principal	8	231	1927
St. Joseph's Academy, 4-year; Sr. Mary Henry, principal	9	164	1922
St. Louis Univ., 4-year; J. A. Weiland, principal	21	454	1918
Sancta Maria in Ripa, 4-year; Sr. Mary Paula, principal	4	110	1925
Villa Duchesne, Conway & Spoede Rds., 4-year; Mother Louise Callahan, principal	5	56	1923
SAVANNAH, 4-year; R. J. Westfall, superintendent	11	268	1912
SEDALIA:			
Smith-Cotton, 4-year; O. R. Erickson, principal	30	1102	1926
Lincoln, 4-year; C. C. Hubbard, principal	6	164	1923
SHELLEINA, 4-year; W. S. Bennett, superintendent	10	240	1920
SPRINGFIELD:			
Senior, 3-year; J. D. Hull, principal	57	2036	1920
Greenwood, 4-year; O. P. Trentham, principal	7	121	1927
SWEET SPRINGS, 4-year; W. F. Bower, superintendent	7	137	1929

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
TARKIO, 4-year; Fred L. Keller, superintendent	8	196	1925
TRENTON, 3-year; S. M. Rissler, principal	13	425	1921
TROY, 4-year; L. S. Kaser, principal	8	192	1930
UNIONVILLE, 4-year; P. R. Riggins, superintendent	7	233	1921
UNIVERSITY CITY, 3-year; J. E. Baker, principal	34	805	1921
WARRENSBURG Training High School, 4-year; E. A. Collins, principal	10	192	1924
WASHINGTON, 4-year; George H. Ryden, principal	7	174	1924
WEBB CITY, 3-year; O. K. Phillips, principal	10	285	1917
WEBSTER GROVES:			
Webster Groves, 3-year; J. P. Hixson, principal	31	800	1907
Douglass, 4-year; H. B. Goins, principal	8	88	1932
WELLSTON, 4-year; Julia B. Griswold, principal	13	275	1913
WEST PLAINS, 4-year; J. R. Martin, superintendent	15	366	1913

MONTANA

ANACONDA, 3-year; S. D. Rice, principal	24	488	1907
BIG SANDY, 4-year; E. F. Sykes, superintendent	7	156	1931
BIG TIMBER Sweet Grass County, 4-year; J. D. Hinds, principal	9	185	1914
BILLINGS, 4-year; A. T. Peterson, superintendent	45	1319	1910
BOZEMAN Gallatin County, 4-year; J. A. Woodward, principal	23.4	684	1911
BROWNING, 4-year; Douglass Gold, superintendent	6	132	1925
BUTTE, 4-year; Scott Fries, principal	57	1507	1911
CHINOOK, 4-year; W. L. Conway, superintendent	10	217	1914
CHOTEAU Teton County, 4-year; A. B. Guthrie, principal	8.2	236	1915
CONRAD, 4-year; H. P. Lewis, superintendent	8.2	282	1926
CUT BANK, 4-year; H. C. Davis, superintendent	5.5	132	1926
FORSYTH, 4-year; J. Shively, superintendent	7.5	188	1915
FORT BENTON Chouteau County, 4-year; W. R. Hagie, principal	8	223	1916
GLASGOW, 4-year; R. L. Irle, superintendent	12.2	372	1916
GLENDIVE Dawson County, 4-year; G. E. Kidder, principal	18	481	1913
GREAT FALLS, 4-year; M. C. Gallagher, principal	63.5	2056	1914
HAMILTON, 4-year; E. R. Ormsbee, superintendent	8.5	245	1914
HARLOWTON, 4-year; H. P. Schug, superintendent	8	175	1926
HAVRE, 4-year; W. J. Shirley, superintendent	18.5	520	1923
HELENA:			
Helena, 4-year; A. J. Roberts, principal	26	791	1907
Carroll (formerly Mt. St. Charles), 4-year; E. J. Riley, principal	8	59	1919
JORDAN Garfield County, 4-year; H. O. Rice, principal	4.6	107	1931
KALISPELL Flathead County, 4-year; Payne Templeton	25.5	781	1911
KLEIN, 4-year; T. E. Smalley, superintendent	5.7	84	1931
LEWISTOWN Fergus County, 4-year; C. G. Manning, principal	28.5	804	1923
LIBBY, 4-year; A. A. Wood, superintendent	7.5	174	1912
MILES CITY Custer County, 4-year; R. H. Wollin, principal	25.5	727	1914
MISSOULA:			
Missoula County, 4-year; G. A. Ketcham, principal	41.5	1219	1914
Sacred Heart, 4-year; Sister Lucia, principal	7	118	1931
PHILLIPSBURG Granite County, 4-year; C. O. Westby, principal	5	121	1915
PLENTYWOOD, 4-year; W. E. Stegener, superintendent	7	176	1926
POLYTECHNIC, 4-year; D. Ward, Dean	6	40	1925
RED LODGE Carbon County, 4-year; C. R. Schmidt, principal	11.5	334	1915
ROUNDUP, 4-year; Carrie Hulstone, principal	11.5	347	1919
SHELBY, 4-year; W. E. Moser, superintendent	7.2	187	1927
WHITEFISH, 4-year; R. B. Tate, principal	10.9	316	1924
WHITEHALL, 4-year; W. J. Lowry, superintendent	9	151	1930

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
NEBRASKA			
ADAMS, 4-year; Joseph L. Bowes, superintendent	5.7	106	1920
ALBION, 4-year; Don R. Leech, superintendent	13.6	340	1915
ALLIANCE, 4-year; H. R. Partridge, superintendent	15.5	489	1914
ARLINGTON, 4-year; J. R. Vinckel, superintendent	6.1	84	1927
ARNOLD, 4-year; A. E. Christy, principal	6.6	149	1927
ASHLAND, 4-year; R. A. Squires, superintendent	11	235	1910
AUBURN, 4-year; A. J. Nebelsick, principal	10	289	1910
AURORA, 4-year; J. A. Doremus, superintendent	14	338	1911
BAYARD, 4-year; F. C. Prince, superintendent	8.3	276	1926
BEATRICE, 3-year; L. E. Henderson, principal	21.1	582	1904
BEAVER CITY, 3-year; F. S. Archer, superintendent	5	109	1932
BENEDICT, 4-year; J. F. Callaway, superintendent	4.5	92	1926
BLAIR, 4-year; I. J. Montgomery, superintendent	11.1	280	1908
BLOOMFIELD, 4-year; J. Weatherhogg, superintendent	6.5	186	1919
BRIDGEPORT, 4-year; E. R. Rogers, superintendent	6.5	135	1919
BROKEN BOW, 4-year; E. Benthack, superintendent	13.5	321	1915
CALLAWAY, 4-year; W. A. Rosene, superintendent	9	184	1924
CAMBRIDGE, 4-year; L. Allison, principal	8	168	1918
CEDAR RAPIDS, 3-year; R. A. Emerson, superintendent	7.2	56	1929
CENTRAL CITY, 4-year; F. L. Holmes, superintendent	14	309	1915
CHADRON:			
Chadron, 4-year; J. Skinkle, superintendent	11	265	1918
State Normal College, 3-year; W. T. Stockdale, superintendent	6	81	1927
CHAPPELL Deuel County, 4-year; V. M. Wiest, superintendent	9.1	194	1928
CLARKS, 4-year; H. R. Vedder, superintendent	6	91	1933
COLUMBUS, 4-year; R. R. McGee, superintendent	18.4	518	1910
COZAD, 4-year; K. Newcomb, superintendent	11.5	249	1932
CRAWFORD, 4-year; E. E. Engleman, superintendent	8	217	1922
CRETE, 4-year; C. H. Velte, superintendent	12.4	278	1910
DAVID CITY, 4-year; O. L. Webb, superintendent	11.5	233	1918
DIX Rural, 4-year; K. A. Rawson, superintendent	3.5	34	1925
EAGLE, 4-year; J. H. Adee, superintendent	5	99	1926
EXETER, 4-year; L. E. Hunkins, superintendent	7.3	152	1918
FAIRBURY, 4-year; W. E. Scott, superintendent	19.5	565	1908
FAIRMONT, 4-year; E. D. Clason, superintendent	5.5	120	1918
FALLS CITY, 4-year; A. B. Gelwick, superintendent	16	402	1908
FRANKLIN, 4-year; E. W. Wiltse, superintendent	8.5	159	1930
FREMONT, 4-year; A. H. Waterhouse, superintendent	21	635	1907
FRIEND, 6-year; W. A. Reynolds, superintendent	7.5	146	1911
FULLERTON, 4-year; J. R. Bitner, superintendent	11	268	1913
GENEVA, 4-year; H. B. Simon, superintendent	9	247	1913
GERING, 4-year; J. F. Nelson, superintendent	9	228	1921
GIBBON, 3-year; J. E. Blackman, superintendent	5	128	1930
GORDON, 3-year; J. W. Mercer, principal	8.2	194	1927
GOTHENBURG, 4-year; H. A. Burke, superintendent	10	277	1917
GRAND ISLAND, 4-year; P. W. Harnley, principal	29.6	848	1909
GRANT Perkins County, 4-year; H. O. Bixler, superintendent	9	178	1933
HARVARD, 6-year; G. M. Kendall, superintendent	8.2	182	1922
HASTINGS:			
Hastings, 3-year; A. H. Staley, superintendent	30	823	1906
College Secondary, 4-year; F. E. Weyer, principal	5	21	1909
HEBRON:			
Hebron, 4-year; F. L. Sievers, superintendent	9.3	200	1918
Hebron Academy, 4-year; A. Hofstad, principal	8.1	43	1920
HEMINGFORD, 6-year; V. H. Rauch, superintendent	8.5	130	1930

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
HOLDREDGE, 3-year; D. Bize, principal	10.5	249	1909
HOOPER, 4-year; C. E. Seymour, superintendent	8.5	143	1930
HUMBOLDT, 4-year; D. H. Weber, superintendent	7	186	1914
KEARNEY:			
Kearney, 3-year; Ralph Carter, principal	22	476	1909
A. O. Thomas, 6-year; A. E. Burke, principal	13	60	1933
KIMBALL County, 4-year; C. N. Anderson, superintendent	11	193	1922
LAUREL, 4-year; H. W. Rhodes, superintendent	7	130	1923
LEXINGTON, 4-year; C. E. Collett, superintendent	16.5	382	1915
LINCOLN:			
Senior High School, 3-year; H. C. Mardis, principal	91	2640	1906
Teachers College, 4-year; W. H. Morton, principal	10	202	1911
Bethany, 6-year; C. B. Mapes, principal	4.5	111	1926
College View, 3-year; T. Johnson, principal	6.3	132	1922
Havelock, 3-year; J. E. Loder, principal	8.3	200	1912
Jackson, 3-year; R. S. Mickle, principal	12.6	275	1910
Union College Academy, 4-year; G. W. Habenicht, principal	4	32	1922
McCook Senior, 3-year; R. A. Bunney, principal	14.6	328	1910
MADISON, 4-year; G. O. Kelley, superintendent	6.8	184	1917
MEAD Consolidated, 4-year; Elaine Huff, principal	6.2	75	1923
MINDEN, 4-year; C. L. Jones, superintendent	11	306	1915
MITCHELL, 4-year; Myron Anderson, superintendent	7.3	168	1926
NEBRASKA CITY, 3-year; G. C. Warren, superintendent	12.5	339	1908
NELIGH, 4-year; B. V. Keister, superintendent	10.5	237	1918
NELSON, 4-year; H. F. Schroeder, superintendent	8	202	1917
NEWMAN GROVE, 4-year; W. G. Bell, superintendent	9	203	1929
NORFOLK, 4-year; A. P. Burkhardt, superintendent	28.5	684	1908
NORTH BEND, 4-year; R. L. Klaurens, superintendent	7.5	167	1917
NORTH PLATTE, 4-year; L. U. Nelson, principal	26.6	847	1909
OAKLAND, 4-year; M. C. Canon, superintendent	9.5	181	1918
OMAHA:			
Benson, 4-year; Mary McNamara, principal	30.8	840	1914
Central, 4-year; J. E. Master, principal	83.5	1896	1904
North, 4-year; E. E. McMillan, principal	60.8	1534	1925
South, 4-year; R. M. Marrs, principal	101.5	2744	1907
Technical, 4-year; D. W. Porter, principal	125.6	3034	1925
Brownell Hall, 5-year; Abba W. Bowen, principal	10.4	67	1927
Creighton Academy, 4-year; H. L. Sullivan, principal	16.3	312	1917
Mt. St. Mary's, 4-year; Sr. M. Irma, principal	7	130	1925
Sacred Heart, 4-year; Sr. M. Olivia, principal	4.5	73	1925
Sacred Heart Consolidated (formerly Convent of the Sacred Heart), 6-year; P. Marum, principal	5	49	1924
O'NEILL, 4-year; R. W. Carroll, superintendent	6.5	185	1928
ORD, 4-year; M. D. Bell, superintendent	12.5	305	1918
ORLEANS, 4-year; E. L. Craig, superintendent	9	151	1930
OSCEOLA, 4-year; W. E. Thompson, superintendent	10	146	1918
PAWNEE CITY, 3-year; F. C. Thomann, superintendent	7.8	148	1909
PERU Teachers College Demonstration School, 3-year; L. B. Mathews, principal	6	71	1922
PHILLIPS Consolidated, 4-year; Chas. McCall, superintendent	4	66	1924
PIERCE, 3-year; F. E. Alder, superintendent	6.6	122	1932
PLAINVIEW, 3-year; S. B. Shively, superintendent	8	137	1931
PLATTSMOUTH, 4-year; L. S. Devoe, superintendent	12.2	274	1919
RAGAN Consolidated, 4-year; T. E. Mumford, superintendent	3.8	65	1923
RANDOLPH, 6-year; F. A. Davis, superintendent	8	136	1920
RAVENNA, 4-year; G. E. Miller, superintendent	7.5	207	1915

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
RED CLOUD, 4-year; E. W. Smith, superintendent	9	203	1915
RISING CITY, 4-year; F. E. Brown, superintendent	6	94	1932
ST. PAUL, 4-year; G. J. Naber, superintendent	10	185	1929
SCHUYLER, 4-year; R. T. Fosnot, superintendent	10	265	1914
SCOTTSBLUFF, 4-year; A. L. Burnham, superintendent	19.6	541	1914
SCRIBNER, 4-year; H. A. Schroeder, superintendent	9.14	153	1932
SEWARD, 4-year; J. N. Regier, superintendent	12	301	1909
SHELTON, 4-year; E. N. Southworth, superintendent	6.5	125	1913
SIDNEY, 4-year; G. F. Liebendorfer, superintendent	11.5	274	1917
STANTON, 4-year; W. E. Flake, superintendent	9	169	1926
STROMSBURG, 6-year; H. F. Stone, superintendent	11	188	1921
SUPERIOR, 4-year; J. G. Hansen, superintendent	10.6	270	1908
SUTTON, 4-year; C. W. Lehman, superintendent	9	186	1933
TECUMSEH, 4-year; L. D. Halsted, superintendent	9.5	214	1909
TEKAMAH, 4-year; J. P. Weisensee, superintendent	9	230	1913
TILDEN, 4-year; F. A. Cropper, superintendent	6.8	177	1930
TRENTON, 3-year; W. C. Cass, superintendent	5.5	95	1932
VALENTINE, 4-year; C. W. Warwick, superintendent	8	208	1927
VALLEY, 4-year; H. T. Hermann, superintendent	6	119	1927
VALPARAISO, 4-year; W. Grosseohme, superintendent	5	87	1923
WAHOO:			
Wahoo, 3-year; F. T. Anderson, principal	9.5	195	1910
Luther Academy, 4-year; A. T. Seashore, principal	5.4	53	1920
WALTHILL, 3-year; E. N. Sprague, principal	3.8	80	1920
WAVERLY, 4-year; J. B. Worley, superintendent	6	110	1931
WAYNE:			
Wayne, 4-year; H. R. Best, superintendent	10	172	1917
Wayne College High School, 4-year; H. H. Hahn, principal	5.6	77	1931
WEST POINT, 4-year; E. H. Burroughs, superintendent	10	150	1918
WISNER, 4-year; T. I. Friest, superintendent	6.7	173	1923
WOOD RIVER, 4-year; E. L. Flory, superintendent	6	121	1931
WYMORE, 4-year; A. E. Fisher, superintendent	11	240	1927
YORK, 4-year; A. A. Drier, principal	18.8	520	1907
NEW MEXICO			
ALAMOGORDO, 4-year; R. A. McLesky, superintendent	7	187	1925
ALBUQUERQUE:			
Albuquerque, 3-year; Glen O. Ream, principal	42	1323	1917
St. Vincent's Academy, 4-year; Sister Rosarita, principal	5	78	1925
ANTHONY Union, 4-year; J. B. Greer, principal	7	141	1930
ARTESIA, 4-year; W. E. Kerr, superintendent	9	210	1924
BELÉN, 4-year; J. L. Gill, superintendent	11	248	1923
CARLSBAD, 4-year; W. G. Donley, superintendent	9	297	1917
CARRIZOZO, 4-year; D. U. Groce, superintendent	6	108	1932
CLAYTON, 4-year; Raymond Huff, superintendent	10	328	1919
CLOVIS, 4-year; R. E. Marshall, principal	19	493	1919
DAWSON, 4-year; G. L. Fenlon, superintendent	9	158	1924
DEMING, 4-year; E. D. Martin, superintendent	8	190	1918
ELIDA, 4-year; F. R. McKinley, superintendent	6	133	1931
FARMINGTON, 4-year; J. A. Webb, superintendent	6	179	1930
FORT SUMNER, 4-year; Charles L. Rose, superintendent	7	140	1928
GALLUP, 4-year; Agnes Bartlett, superintendent	10	315	1919
HAGERMAN, 4-year; E. A. White, superintendent	6	94	1924
HATCH Union, 4-year; F. E. Ferguson, principal	6	106	1930
HOT SPRINGS, 4-year; G. V. Landers, superintendent	6	127	1932
HURLEY, 4-year; H. C. Hall, superintendent	11	295	1924

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
LAS CRUCES Union, 4-year; F. H. Lynn, superintendent	19	485	1918
LAS VEGAS, 4-year; W. G. McFarland, superintendent	12	374	1917
LORDSBURG, 4-year; R. A. Palm, superintendent	5	142	1922
PORTALES, 4-year; F. D. Golden, superintendent	12	326	1921
RATON, 4-year; E. E. Harrison, principal	15	481	1918
ROSWELL:			
Roswell, 3-year; J. D. Skinkle, principal	14	428	1918
Military Institute, 4-year; E. L. Lusk, principal	16	194	1917
ROY, 4-year; J. W. Wilferth, superintendent	6	98	1931
SANTA FE, 4-year; R. P. Sweeney, principal	10	262	1921
SILVER CITY Teachers College, 4-year; J. H. Amy, principal	10	334	1917
SOCORRO, 4-year; C. S. Conlee, superintendent	8	155	1921
SPRINGER, 4-year; E. S. Dellinger, superintendent	6	104	1921
TUCUMCARI, 4-year; R. J. Mullins, superintendent	11	298	1919
TULAROSA, 4-year; D. G. Wilkins, superintendent	7	120	1924
VAUGHN Municipal, 4-year; H. E. Mehrens, superintendent	5	82	1933

NORTH DAKOTA

BEACH, 4-year; I. I. Grindstuen, superintendent	8.5	187	1914
BELFIELD, 4-year; H. W. Pearson, superintendent	4.3	121	1922
BISBEE, 6-year; H. A. Peterson, superintendent	6	71	1923
BISMARCK, 4-year; W. H. Payne, principal	22.7	562	1912
BOTTINEAU, 4-year; H. O. Paulson, superintendent	6.6	170	1924
BOWBELLS, 4-year; L. A. Christianson, superintendent	4	88	1924
BOWMAN, 3-year; E. Dietrich, superintendent	4	87	1910
CANDO, 4-year; O. D. Tinguum, superintendent	5	139	1910
CARRINGTON, 4-year; F. Ray Rogers, superintendent	8.3	163	1930
CASSETON Lincoln, 4-year; A. L. Lantz, superintendent	6.8	142	1913
COOPERSTOWN, 5-year; A. M. Paulson, superintendent	8.5	163	1915
CROSBY, 4-year; J. A. Bartruff, superintendent	10	248	1920
DEVILS LAKE, 4-year; F. H. Gilliland, superintendent	13.3	376	1908
DICKINSON, 4-year; R. J. Hanson, principal	13	311	1911
DONNYBROOK, 4-year; E. R. Manning, superintendent	4	56	1926
DRAKE, 4-year; S. T. Lillehaugen, superintendent	4	74	1924
DRAYTON, 4-year; E. L. Jorden, superintendent	3.6	62	1925
EDGELEY, 4-year; Emmett McKenna, superintendent	5.5	138	1915
EGELAND, 4-year; H. W. Norville, superintendent	4	49	1922
ELLENDALE, 3-year; E. C. Ingvalson, superintendent	4.5	101	1919
ENDERLIN, 4-year; W. F. Bublitz, superintendent	8	209	1918
FARGO:			
Agricultural and Manual Arts, 4-year; P. J. Iverson, superintendent	8.3	57	1911
Oak Grove Seminary, 5-year; T. H. Quanbeck, principal	5.5	78	1926
Senior High School, 3-year; J. G. Moore, superintendent	50	1119	1907
FINLEY, 4-year; E. A. Jerde, superintendent	4	83	1922
GRAFTON, 4-year; M. B. Zimmerman, superintendent	10	237	1908
GRAND FORKS:			
Academy of St. James, 4-year; Sr. Mary James, superintendent	8.3	90	1926
Central High School, 3-year; P. H. Lehman, principal	27	749	1907
GRANVILLE, 5-year; S. M. Thorfinnson, superintendent	4.5	114	1923
HANKINSON, 4-year; C. H. Siefken, superintendent	4.5	104	1918
HARVEY, 4-year; H. P. Ide, superintendent	7	193	1924
HETTINGER, 4-year; L. J. Legault, superintendent	7.3	200	1920
HILLSBORO, 4-year; J. J. Elster, superintendent	6.5	153	1919
HOPE, 4-year; E. C. Johnson, superintendent	3.6	92	1913
HUNTER, 4-year; G. A. Thorson, superintendent	5.2	48	1925

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
JAMESTOWN:			
Senior High School, 3-year; A. O. Elstad, principal	12.6	336	1908
St. John's Academy, 4-year; Sr. Rose Elizabeth, superintendent	8.7	107	1908
KENMARE, 3-year; Carl Gilbertson, superintendent	5	126	1910
LAKOTA, 4-year; W. R. Reitan, superintendent	5	111	1911
LA MOURE, 4-year; Harold Wakefield, superintendent	6.6	120	1913
LANGDON, 4-year; I. E. Ottem, superintendent	5	137	1923
LARIMORE, 4-year; W. E. Lillo, superintendent	5.5	131	1913
LIDGERWOOD, 3-year; E. D. Murdoch, superintendent	4.5	103	1919
LISBON, 4-year; W. A. Gamble, superintendent	8.3	203	1912
McVILLE, 4-year; G. O. Lindgren, superintendent	3.8	75	1920
MANDAN, 3-year; J. C. Gould, superintendent	12	301	1913
MAYVILLE, 4-year; I. O. Brendsel, superintendent	6	124	1918
MINOT, 3-year; J. H. Colton, principal	22.1	682	1910
MOHALL, 5-year; E. Abrahamson, superintendent	5.8	113	1921
MOTT, 4-year; D. G. Stubbins, superintendent	4.6	138	1923
NEW ROCKFORD, 4-year; W. J. Swenson, superintendent	7.8	122	1914
NEW SALEM, 4-year; L. A. Albrecht, superintendent	5.7	91	1921
OAKES, 4-year; E. A. Quam, superintendent	8.5	169	1916
PARK RIVER:			
Agricultural and Training, 4-year; E. J. Taintor, superintendent	9.5	141	1929
Park River, 4-year; W. B. Simcox, superintendent	5.5	62	1912
PEMBINA, 4-year; C. D. Curtis, superintendent	4	69	1920
PETERSBURG, 4-year; G. C. Paulsen, superintendent	3.8	59	1921
RAY, 4-year; W. A. Dickerson, superintendent	6	115	1932
ROLLA, 4-year; P. A. Miller, superintendent	4	111	1923
RUGBY, 4-year; O. A. Nelson, superintendent	7.3	210	1915
ST. THOMAS, 4-year; W. W. Wassmann, superintendent	4	62	1915
SARLES, 4-year; R. W. Taylor, superintendent	4	56	1924
SENTINEL BUTTE, 4-year; M. A. Tovey, superintendent	4	54	1915
STANLEY, 4-year; W. R. Stewart, superintendent	5	151	1915
STARKWEATHER, 4-year; M. A. Rygh, superintendent	5	106	1929
TOWNER, 4-year; E. R. Ross, superintendent	4.2	66	1921
VALLEY CITY, 4-year; G. W. Hanna, superintendent	15	334	1910
VELVA, 4-year; L. F. Rice, superintendent	6	152	1920
WAHPETON, 3-year; L. H. Dominick, superintendent	7	192	1922
WILLISTON, 3-year; J. N. Urness, superintendent	17.5	576	1911
WYNDMERE, 4-year; T. H. Tofte, superintendent	3.9	78	1925
OHIO			
ADA, 6-year; T. H. Everhart, superintendent	10	256	1922
AKRON:			
Central, 4-year; J. Ray Stine, principal	39	1428	1906
East, 4-year; O. C. Hatton, principal	68	2233	1925
Garfield, 4-year; A. D. Ladd, principal	48	1762	1928
North, 4-year; Hugh R. Smith, principal	46	1660	1921
South, 4-year; Charles E. Bryant, principal	49	1831	1911
West, 4-year; John W. Flood, principal	44	1554	1914
St. Vincent, 4-year; Sr. M. Priscilla, principal	13	412	1926
ALEXANDRIA, St. Albans Township, 6-year; W. E. Huffman, supt.	7	99	1926
ALLIANCE, 4-year; J. E. Vaughan, principal	51	284	1912
AMHERST, 4-year; Marion L. Steele, principal	10	278	1916
ARCADIA Washington Township, 4-year; J. C. Kieffer, superintendent	6	135	1923
ARCHBOLD, 6-year; R. L. Lorton, superintendent	6	153	1926
ARLINGTON, 4-year; L. P. Cummins, principal	6	140	1930
ASHLAND, 6-year; J. E. Bohn, principal	29	760	1907

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
ASHLEY, 6-year; Florence Leas, principal	6	134	1929
ASHTABULA, 3-year; C. J. W. Luttrell, principal	29	971	1905
ASHTABULA HARBOR, 6-year; J. A. Fawcett, principal	20	414	1912
ATHENS, 6-year; O. L. Wood, principal	22	569	1908
BARBERTON Central, 4-year; H. A. Pieffer, principal	30	1162	1903
BARNESVILLE, 4-year; S. T. Warfield, principal	13	438	1919
BAY VILLAGE:			
Dover Village, 6-year; L. G. Burneson, principal	7	174	1929
Parkview, 4-year; B. R. Griffith, principal	6	147	1928
BEDFORD:			
Bedford, 6-year; W. C. Miller, principal	18	611	1924
Maple Heights, 3-year; C. R. Dustin, superintendent	8	221	1932
BELLAIRE, 4-year; F. N. Reinbolt, principal	30	1058	1911
BELLEFONTAINE, 4-year; P. Q. Freeman, principal	21	747	1904
BELLEVUE Central, 4-year; Alfred Ross, principal	15	420	1907
BEREA, 6-year; J. B. Crabbs, principal	15	495	1914
BEXLEY, 4-year; R. E. Kessler, principal	19	537	1925
BLUFFTON Bluffton-Richland, 4-year; A. J. B. Longsdorf, supt.	12	308	1912
BOWLING GREEN, 3-year; A. B. Conklin, superintendent	14	375	1909
BRADFORD, 4-year; W. H. Winkler, superintendent	6	176	1926
BREMEN Rushcreek Memorial, 6-year; R. M. Fosnight, superintendent	10	185	1928
BRIDGEPORT, 6-year; H. B. Waldorf, principal	10	385	1916
BRYAN, 4-year; A. R. White, superintendent	11	339	1907
BUCYRUS, 6-year; D. C. Baer, principal	19	616	1907
BYESVILLE, 4-year; W. H. Nicholson, superintendent	9	284	1929
CADIZ, 6-year; I. E. Mulholland, principal	11	236	1927
CAMBRIDGE, 4-year; H. L. Pine, principal	33	1028	1910
CAMPBELL Memorial, 5-year; E. R. Patterson, principal	25	830	1924
CANAL WINCHESTER, 4-year; C. M. Patrick, principal	7	131	1916
CANTON:			
McKinley, 3-year; J. H. Mason, superintendent	119	3886	1909
Academy of Immaculate Conception, 4-year; Sr. M. Adrian, principal	10	137	1928
CASTALIA Margaretta Township, 4-year; W. B. Worthing, principal	7	190	1929
CEDARVILLE, 6-year; H. D. Furst, superintendent	6	165	1922
CELINA, 4-year; D. W. Davis, principal	13	300	1915
CHAGRIN FALLS:			
Chagrin Falls, 6-year; H. E. Zuber, principal	9	190	1928
Orange, 6-year; C. W. Nash, principal	6	153	1929
CHILLICOTHE, 4-year; J. A. Smith, principal	25	821	1901
CINCINNATI:			
Hartwell, 4-year; L. P. Stewart, principal	8	236	1903
Hughes, 4-year; C. M. Merry, principal	100	2801	1904
Walnut Hills, 6-year; Geo. E. Davis, principal	37	942	1907
Western Hills, 6-year; B. H. Siehl, principal	45	232	1929
Withrow, 6-year; E. D. Lyon, principal	92	2635	1919
Woodward, 4-year; Arthur O. Jones, principal	50	1500	1904
Academy of Sacred Heart, 4-year; Marie P. Doize, principal	7	28	1919
St. Mary, 4-year; Sr. Mary Beatrice, principal	12	270	1927
Summit Country Day, 6-year; Sr. Josephine Mary, principal	5	47	1907
University, 4-year; Edward C. Zavitz, principal	11	59	1907
Xavier, 4-year; A. J. Diersen, principal	17	377	1917
CIRCLEVILLE, 4-year; J. O. Eagleson, superintendent	11	376	1903
CLEVELAND:			
Central, 6-year; E. C. Wixom, principal	35	1089	1904
Collinwood, 6-year; F. P. Whitney, principal	71	2485	1928
East, 3-year; E. L. Findley, principal	56	1838	1902

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
East Technical, 4-year; P. H. Powers, principal	112	3767	1909
Garfield Heights, 6-year; Mary H. Kerr, principal	19	635	1924
St. Joseph (Garfield Heights), 4-year; Sr. Mary Aldona, principal	8	86	1932
Glenville, 4-year; B. W. Taylor, principal	56	1906	1905
John Adams, 3-year; E. E. Butterfield, principal	96	3234	1926
John Marshall, 6-year; Benj. R. Eggeman, principal	16	707	1916
Lincoln, 6-year; W. J. Monks, principal	52	1727	1913
Shaker Heights, 3-year; R. B. Patin, principal	34	757	1920
South, 4-year; Edgar A. Miller, principal	53	1707	1905
West, 6-year; D. P. Simpson, principal	44	1556	1905
West Technical, 4-year; C. C. Tuck, principal	127	4384	1914
Cathedral Latin, 4-year; L. A. Yeske, principal	35	1020	1921
Central Institute, 3-year; J. Calvin Oldt, principal	3	22	1926
Cleveland Preparatory, 4-year; D. H. Hopkins, principal	4	101	1924
Lourdes Academy, 4-year; Sr. M. Beatrice, principal	11	188	1927
Nash Preparatory (Formerly listed as Y. Preparatory), 6-year; P. E. Williams, principal	10	126	1920
Notre Dame, 6-year; Sr. M. Priscilla, principal	30	586	1927
St. Ignatius, 4-year; J. L. Colford, principal	16	382	1920
St. Joseph, 6-year; Sr. M. Celestia, principal	10	214	1931
State, 4-year; M. L. Steuer, principal	4	89	1922
University, 4-year; H. A. Peters, principal	14	231	1908
Ursuline Academy (E. 55), 4-year; Sr. Letitia, principal	6	173	1928
Villa Angela, 4-year; Mother M. Consolata, principal	7	115	1928
CLEVELAND HEIGHTS, 3-year; E. E. Morley, principal	65	2054	1909
COLUMBIANA, 4-year; C. E. Bender, superintendent	7	201	1909
COLUMBUS:			
East, 4-year; W. B. Skimming, principal	41	1228	1906
Grandview Heights, 6-year; L. K. Replogle, principal	14	355	1915
North, 3-year; C. D. Washburn, principal	71	2114	1906
South, 6-year; E. L. Mahaffey, principal	62	1696	1907
Upper Arlington, 4-year; J. W. Jones, superintendent	11	224	1925
Columbus Academy, 5-year; F. P. R. Van Syckel, principal	6	53	1926
St. Joseph Academy, 4-year; Sr. Mary St. Louise, principal	5	92	1927
Y. M. C. A. Day, 4-year; T. V. Bancroft, principal	4	22	1930
CONNEAUT, 3-year; V. R. Henry, principal	20	664	1907
COSHOCTON Central, 4-year; C. H. Ross, principal	22	741	1912
COVINGTON, 6-year; W. F. Henney, superintendent	9	219	1914
CRESTLINE, 6-year; A. A. Remy, principal	9	323	1921
CROOKSVILLE, 6-year; W. D. Darling, superintendent	8	247	1932
CUYAHOGA FALLS Cuyahoga Falls, 4-year; Gilbert Roberts, supt.	27	1124	1913
DAYTON:			
Fairmont, 4-year; J. E. Prass, principal	15	364	1926
Fairview, 6-year; D. D. Longnecker, principal	24	795	1922
Kiser, 3-year; Chas. H. Carey, principal	15	372	1931
Oakwood, 3-year; A. E. Claggett, superintendent	13	312	1924
Roosevelt, 3-year; G. A. Morris, principal	43	1396	1930
Steele, 3-year; J. W. Holmes, principal	44	1339	1905
Stivers, 3-year; Cory LeFevre, principal	55	1646	1911
University of Dayton, 4-year; Joseph Stamler, principal	5	44	1910
DEFIANCE, 5-year; B. M. Lindemuth, principal	18	580	1906
DE GRAFF, 6-year; Paul C. Estep, superintendent	8	130	1903
DELAWARE Frank B. Willis, 4-year; G. W. Stuart, principal	17	548	1904
DELPHOS Jefferson, 6-year; W. M. Floyd, principal	9	246	1903
DELTA, 6-year; J. J. Beall, superintendent	10	187	1929
DESHLER, 6-year; L. E. Johnson, superintendent	7	139	1932

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
DOVER, 4-year; E. W. Blackstone, principal	18	606	1903
DRESDEN Jefferson, 6-year; R. D. Cole, principal	10	193	1923
EAST CLEVELAND Shaw, 3-year; M. C. Dietrich, principal	68	1700	1911
EAST COLUMBUS St. Mary's of the Springs, 6-year; Sr. Amata, principal	6	70	1920
EAST LIVERPOOL, 4-year; B. G. Ludwig, principal	33	1561	1904
EAST PALESTINE, 4-year; M. Z. Conn, principal	13	515	1904
EATON, 3-year; H. C. Hildebolt, principal	7	217	1910
ELYRIA, 4-year; C. P. Shively, principal	56	1697	1904
EUCLID:			
Central, 4-year; R. B. Sharrock, principal	14	257	1924
Shore, 4-year; D. E. Metts, principal	22	647	1923
FAIRPORT Harding, 5-year; R. A. Greig, superintendent	8	229	1921
FAIRVIEW, 6-year; L. F. Mayer, superintendent	6	149	1932
FINDLAY:			
Findlay, 3-year; F. L. Kinley, principal	24	751	1906
Liberty Township, 4-year; H. H. Eibling, superintendent	6	150	1924
FOSTORIA, 6-year; Wm. M. Hawk, principal	24	628	1910
FREMONT, 6-year; H. H. Church, principal	31	852	1903
GALION, 3-year; W. L. Swick, principal	14	335	1903
GALLIPOLIS Gallia Academy, 4-year; E. E. Higgins, principal	14	440	1903
GENEVA, 6-year; D. R. Frasher, superintendent	15	343	1903
GENOA Clay-Genoa, 4-year; W. C. Kunce, superintendent	12	233	1933
GEORGETOWN, 6-year; Paul Rainey, principal	7	164	1925
GERMANTOWN:			
Germantown, 4-year; E. E. McClellan, superintendent	7	200	1924
Miami Military Institute, 4-year; S. Kennedy Brown, superintendent	5	24	1923
GIBSONBURG, 6-year; J. W. Fausey, superintendent	9	231	1916
GIRARD, 6-year; R. H. Getz, principal	18	554	1918
GLENDALE, 6-year; Louise C. Robb, principal	11	116	1932
GLOUSTER, 6-year; L. G. De Long, principal	7	201	1926
GRANVILLE, 6-year; H. S. Carroll, superintendent	8	202	1926
GREENFIELD McClain, 6-year; B. R. Duckworth, principal	15	443	1904
GREENVILLE, 4-year; Paul C. Warner, principal	21	658	1914
GROVEPORT Madison, 4-year; Lucinda Doersam, principal	9	240	1926
HAMILTON, 3-year; C. W. White, principal	36	1107	1904
HILLSBORO, 4-year; Orvel C. West, principal	11	339	1902
HOLGATE, 6-year; B. M. Rutter, superintendent	6	119	1926
HUBBARD, 6-year; L. A. Sprague, principal	14	461	1932
HUDSON:			
Hudson, 4-year; A. L. Walker, superintendent	8	175	1931
Western Reserve Academy, 5-year; Harlan N. Wood, superintendent	16	143	1925
HUNTSVILLE McArthur-Huntsville, 6-year; K. M. Whaley, superintendent	5	98	1925
HURON, 4-year; W. E. Weagly, superintendent	5	130	1918
IRONTON, 6-year; J. A. Miller, principal	22	702	1910
JACKSON Kinnison, 6-year; T. K. Owens, principal	13	350	1911
KENT:			
Roosevelt, 4-year; W. A. Walls, superintendent	15	437	1912
State, 6-year; F. N. Harsh, principal	9	266	1918
KENTON, 4-year; D. B. Metzger, principal	22	513	1922
KILBOURNE Brown 6-year; Geo. H. Thurston, superintendent	4	66	1925
LAKEWOOD:			
Lakewood, 3-year; J. C. Mitchell, principal	79	2487	1905
St. Augustine Academy, 6-year; Sr. M. Paul Johnston, principal	10	94	1930
LANCASTER, 4-year; D. M. Hickson, principal	33	943	1903
LEAVITTSBURG Warren Township, 6-year; A. L. Bascom, superintendent	8	206	1925
LE ROY Westfield, 6-year; R. F. Howe, superintendent	5	88	1915

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
LEWISBURG Union, 4-year; H. A. Hoffman, superintendent	6	162	1927
LIBERTY CENTER Center, 6-year; H. B. Romaker, superintendent	8	207	1926
LIMA:			
Central, 4-year; H. W. Leach, principal	41	1151	1923
South, 4-year; J. H. Davidson, principal	28	843	1918
LISBON David Anderson, 4-year; Sadie P. Van Fossan, principal	11	377	1910
LOCKLAND, 4-year; J. U. Dungan, superintendent	14	295	1912
LOGAN, 3-year; F. B. Burchfield, principal	12	383	1913
LONDON, 4-year; W. H. Rice, superintendent	10	309	1906
LORAIN, 4-year; P. C. Bunn, principal	57	1896	1907
McCOMB, 4-year; C. H. Parrett, superintendent	8	195	1926
McCONNELLSVILLE Malta-McConnelsville, 4-year; Evelyn T. Button, principal	10	292	1921
McDONALD, 6-year; A. A. Burkey, superintendent	14	186	1922
MADISON, 4-year; S. B. Trescott, superintendent	8	228	1926
MANSFIELD, 3-year; Jesse Beer, principal	40	1114	1923
MARIETTA, 6-year; H. S. Bates, principal	17	584	1913
MARION Harding, 3-year; K. H. Marshall, principal	30	934	1903
MARTINS FERRY, 4-year; R. M. McFarland, principal	28	951	1907
MASSILLON Washington, 3-year; L. P. Kemp, principal	30	968	1906
MAUMEE, 4-year; M. S. Williams, principal	11	265	1926
MAYFIELD HEIGHTS Mayfield, 6-year; W. L. Shuman, superintendent	16	293	1928
MEDINA, 4-year; W. E. Conkle, superintendent	13	334	1908
MENTOR, 6-year; D. R. Rice, superintendent	13	263	1925
MIAMISBURG, 4-year; W. C. Neff, principal	11	377	1909
MIDDLEPORT, 4-year; M. W. Essex, principal	9	223	1927
MIDDLETOWN, 3-year; W. E. Miller, principal	34	1129	1906
MILAN, 4-year; N. S. Jones, superintendent	6	110	1926
MILFORD, 4-year; H. E. Milligan, superintendent	6	142	1929
MILLBURY Lake Township, 6-year; C. T. Falls, Walbridge, superintendent	8	219	1926
MILLERSBURG Millersburg-Hardy, 4-year; F. H. Berry, principal	8	222	1923
MILTON CENTER Milton Township, 4-year; R. G. Brand, principal	6	74	1926
MINERVA, 4-year; W. F. Bonar, superintendent	11	368	1924
MINGO JUNCTION, 4-year; M. L. Dennis, principal	13	425	1915
MINSTER, 4-year; John C. Halsema, superintendent	6	167	1916
MONCLOVA, 4-year; Ira Baumgartner, superintendent	4	92	1926
MONTPELIER, 4-year; H. M. Shaeffer, principal	11	322	1925
Mt. GLEAD, 3-year; H. L. Shabler, superintendent	3	102	1925
Mt. ST. JOSEPH Academy, 4-year; Sr. Adrina, principal	6	91	1925
Mt. STERLING, 4-year; H. L. Sams, superintendent	5	98	1914
Mt. VERNON, 4-year; J. D. Geiger, principal	27	761	1915
NAPOLEON, 4-year; C. D. Brillhart, principal	11	339	1914
NELSONVILLE, 4-year; L. T. Powell, principal	15	418	1927
NEWARK:			
Newark, 3-year; H. F. Moninger, principal	31	1057	1931
St. Francis de Sales, 4-year; J. J. Slattery, superintendent	5	148	1929
NEW BREMEN, 4-year; S. M. Archer, superintendent	6	145	1913
NEW CONCORD, 6-year; J. A. Keyser, principal	9	228	1908
NEW LEXINGTON, 6-year; M. H. Fowler, principal	11	324	1903
NEW PHILADELPHIA, 3-year; W. G. Findley, principal	19	513	1918
NEW WASHINGTON, 4-year; H. L. Miller, principal	5	128	1925
NILES McKinley, 3-year; S. J. Bonham, principal	30	807	1903
NORTH BALTIMORE, 4-year; E. E. Leidy, superintendent	6	146	1916
NORTH RIDGEVILLE Ridgeville, 6-year; Glen C. West, principal	8	115	1913
NORWALK Community, 4-year; J. E. Cole, principal	21	432	1906
NORWOOD, 6-year; B. F. Fulks, principal	32	990	1908

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
OAK HARBOR Salem-Oak Harbor, 4-year; R. C. Waters, superintendent	11	307	1916
OVERLIN, 6-year; C. E. Wigton, principal	8	241	1906
ORRVILLE, 4-year; F. E. Honnold, superintendent	14	358	1914
OSBORN Bath Township, 6-year; H. K. Baker, principal	9	226	1925
OXFORD Wm. McGuffey, 3-year; Chas. S. Bunger, principal	9	104	1916
PAINESVILLE Harvey, 4-year; A. L. Baumgartner, principal	23	846	1905
PARMA, 3-year; Frank S. Shields, principal	15	558	1930
PERRY, 6-year; R. G. Few, superintendent	5	143	1926
PERRYSBURG, 4-year; C. B. Riggle, superintendent	10	361	1905
PIQUA, 4-year; C. M. Sims, principal	22	642	1907
POMEROY, 3-year; C. J. Rhodes, superintendent	9	267	1928
PORT CLINTON, 4-year; H. L. Ford, superintendent	11	327	1914
PORTSMOUTH, 4-year; C. S. Dale, principal	43	1478	1912
RAVENNA:			
Ravenna, 4-year; O. E. Pore, superintendent	16	462	1906
Ravenna Township, 6-year; C. J. Rausch, superintendent	9	113	1926
RAWSON, 4-year; Thos. Duncan, superintendent	6	157	1926
READING Mt. Notre Dame, 4-year; Sr. Marie Loretto, principal	5	57	1927
RITTMAN, 4-year; V. A. Garver, superintendent	9	202	1930
ROCKFORD, 6-year; H. W. Newton, superintendent	9	212	1925
ROCKY RIVER, 6-year; J. J. Young, principal	12	359	1922
ROSSFORD, 6-year; C. F. Doeblor, principal	12	294	1924
RUDOLPH Liberty Township, 4-year; C. E. Mahaffey, superintendent	4	88	1924
St. BERNARD, 4-year; C. W. Williams, principal	7	174	1928
St. CLAIRSVILLE, 4-year; R. F. Cain, principal	13	548	1917
St. MARYS Memorial, 4-year; Fred E. Koenig, principal	16	405	1903
SALEM, 4-year; W. J. Springer, principal	27	908	1906
SANDUSKY, 4-year; Karl E. Whinnery, principal	38	1245	1904
SEBRING McKinley, 4-year; Glenn F. Rupert, principal	12	292	1932
SHADYSIDE, 4-year; L. M. Garrette, superintendent	12	369	1933
SHELBY, 4-year; C. G. Tener, principal	15	458	1904
SHREVE, 6-year; H. A. Fankhauser, superintendent	7	148	1930
SIDNEY, 4-year; O. R. Findley, principal	20	666	1920
SOUTH EUCLID Chas. F. Brush, 3-year; Robert H. Owens, principal	13	302	1930
SPRINGFIELD:			
Springfield, 3-year; E. W. Tiffany, principal	62	1842	1906
Catholic Central, 4-year; Sr. Marion, principal	23	550	1932
STEBENVILLE, 4-year; F. J. Mick, principal	33	1142	1904
STOW Stow Township (formerly listed under Cuyahoga Falls), 4-year;			
R. E. Ganyard, principal, Cuyahoga Falls, R. D. 4	7	258	1929
STRUTHERS, 4-year; O. J. Gabriel, principal	21	846	1925
STRYKER, 4-year; C. D. Fox, superintendent	6	141	1924
SWANTON, 4-year; L. A. Walker, superintendent	8	229	1926
SYLVANIA Burnham, 6-year; T. R. Hersh, superintendent	11	343	1926
TIFFIN:			
Columbian, 3-year; W. W. Martin, principal	16	546	1904
Calvert, 4-year; A. J. Gallagher, superintendent	13	287	1928
TIPPECANOE CITY, 4-year; Frank Nichols, superintendent	8	191	1915
TOLEDO:			
DeVilbiss, 4-year; M. C. Nauts, principal	63	2516	1933
Edward C. Libby, 4-year; H. E. Williams, principal	70	2064	1924
Scott, 4-year; R. H. Demorest, principal	63	2060	1914
Morrison R. Waite, 4-year; P. H. Conser, principal	60	2025	1914
Woodward, 4-year; C. C. LaRue, principal	65	2068	1921
St. John's, 4-year; J. P. Mentag, principal	13	244	1917
Smead School for Girls, 4-year; Miss Leslie Leland, principal	5	31	1908

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
TOLEDO Clay (R. D. No. 5) 4-year; Josephine Fassett, superintendent	12	329	1931
TOLEDO John Wallace Whitmer (R. D. No. 10), 4-year; E. J. Krieger, superintendent	16	387	1930
TORONTO, 4-year; S. C. Dennis, superintendent	19	540	1918
TROY, 4-year; T. E. Hook, superintendent	16	490	1904
UPPER SANDUSKY, 4-year; W. O. Moore, superintendent	12	356	1909
URBANA, 4-year; C. W. Cookson, superintendent	13	237	1924
VAN BUREN Allen Township, 6-year; A. J. Hooley, superintendent	7	126	1925
VAN WERT, 4-year; W. J. Krick, principal	18	607	1903
VERMILION, 4-year; Geo. R. Snyder, superintendent	8	184	1930
VERSAILLES, 6-year; J. E. Nesbit, superintendent	7	175	1929
WADSWORTH, 4-year; C. J. Mayhew, principal	14	541	1927
WAPAKONETA Blume, 4-year; W. S. Idle, principal	14	431	1913
WARREN:			
Harding, 3-year; Milton Mollenkopf, principal	47	1592	1908
Howland Township (R. D. No. 5), 6-year; M. V. McEvoy, superintendent	8	197	1925
WASHINGTON C. H., 4-year; Dwight B. Ireland, principal	16	472	1910
WATERVILLE, 6-year; H. H. Dudrow, superintendent	5	102	1926
WAUSEON, 6-year; H. E. Schwall, superintendent	9	235	1908
WELLINGTON, 4-year; A. W. Shields, superintendent	10	240	1928
WELLSTON, 4-year; H. L. Holter, superintendent	12	342	1930
WEST ALEXANDRIA, 6-year; E. M. Derby, superintendent	5	110	1926
WESTERVILLE, 5-year; W. A. Kline, principal	16	387	1925
WEST JEFFERSON Jefferson Joint, 4-year; W. B. Cory	4	124	1913
WEST LIBERTY, 6-year; H. S. Defenbaugh, superintendent	10	207	1933
WICKLIFFE, 6-year; A. S. Anderson, superintendent	13	162	1926
WILLARD, 4-year; D. W. Gates, principal	10	313	1912
WILLOUGHBY Union, 4-year; E. M. Otis, superintendent	15	438	1904
WILMINGTON, 6-year; J. O. Villars, principal	12	384	1913
WOODSFIELD, 4-year; M. Ray Morris, superintendent	8	264	1924
WOOSTER, 4-year; L. E. Buell, principal	27	780	1904
WYOMING, 6-year; Z. M. Walter, superintendent	7	159	1907
XENIA Central, 6-year F. R. Woodruff, principal	23	740	1905
YOUNGSTOWN:			
Chaney, 6-year; C. W. Ricksecker, principal	30	722	1929
East, 6-year; J. W. Smith, principal	47	1484	1927
Rayen, 4-year; E. F. Miller, principal	59	1734	1909
South, 3-year; G. P. Chatterton, principal	75	2531	1913
Ursuline Academy, 4-year; E. B. Conry, principal	11	308	1931
Y. M. C. A. Evening (listed last year as Institute of Technology), 4-year; R. A. Witchey, principal	3	47	1924
YOUNGSTOWN Boardman (R. D. No. 4), 4-year; A. L. Henderson, superintendent	12	365	1930
ZANESVILLE Lash, 4-year; E. D. Cleary, principal	38	1153	1906
OKLAHOMA			
ADA:			
Ada, 4-year; I. S. Hinshaw, superintendent	19	604	1923
Horace Mann, 4-year; J. W. Zimmerman, principal	9	172	1922
ALTUS, 4-year; M. L. Cotton, superintendent	14	403	1921
ALVA:			
Alva, 4-year; C. A. Parker, superintendent	12	252	1919
Northwestern, 4-year; E. A. Shiner, director	10	161	1922
ANADARKO, 3-year; H. L. Hensley, superintendent	8	221	1920
ARDMORE, 3-year; E. O. Davis, principal	18	636	1918

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
ATOKA, 4-year; W. H. Underwood, superintendent	7	262	1923
AVANT, 4-year; Jack Hay, principal	4	76	1925
BARNSDALL, 4-year; H. W. Clodfelter, principal	9	284	1925
BARTLESVILLE, 3-year; Chas. O. Haskell, superintendent	22	671	1912
BLACKWELL, 3-year; Harry Houston, superintendent	22	512	1912
BRISTOW, 4-year; E. H. Black, superintendent	15	506	1918
BRITTON, 3-year; W. H. Taylor, principal	6	136	1926
CHEROKEE, 4-year; C. E. Campbell, superintendent	8	208	1928
CHICKASHA, 3-year; Elmer L. Fraker, principal	17	546	1912
CLAREMORE:			
Claremore, 4-year; Homer C. Heard, superintendent	12	380	1921
Oklahoma Military Academy, 4-year; J. C. Resler, principal	11	89	1925
CLEVELAND, 4-year; L. B. Lucky, superintendent	11	296	1918
CLINTON, 4-year; Arnett Cross, principal	14	363	1920
COPAN, 4-year; E. L. Hurlock, superintendent	8	145	1919
CUSHING, 4-year; T. F. Hames, principal	20	659	1918
DEWEY, 4-year; G. E. Spraberry, superintendent	7	237	1918
DRUMRIGHT, 4-year; A. C. Wiemer, principal	14	574	1918
DUNCAN, 3-year; Chester P. Davis, superintendent	13	331	1921
DURANT:			
Durant, 3-year; G. T. Stubbs, superintendent	14	285	1922
Russell, 4-year; F. L. Chambers, principal	7	68	1922
EDMOND:			
Edmond, 4-year; Ray G. Burns, superintendent	12	328	1925
Central State Teachers College, 4-year; J. T. Butcher, principal	8	84	1922
EL RENO, 3-year; H. E. Winkle, superintendent	14	572	1918
ENID, 3-year; DeWitt Waller, principal	35	986	1911
EUFULA, 4-year; E. S. Nunn, superintendent	9	212	1924
FAIRFAX, 3-year; W. B. Ragan, superintendent	6	138	1921
FAIRVIEW, 4-year; F. W. Irion, superintendent	8	214	1925
FREDERICK, 4-year; J. O. Shaw, superintendent	10	289	1919
GARBER, 4-year; F. C. Snow, superintendent	9	241	1923
GLENPOOL, 4-year; R. F. Burt, superintendent	3	95	1921
GOODWELL Panhandle A. & M., 3-year; P. B. Noah, principal	10	23	1925
GRANDFIELD, 4-year; J. T. Martin, superintendent	5	139	1925
GUTHRIE, 3-year; W. A. Greene, superintendent	15	483	1912
GUYMON, 4-year; L. A. Hartley, superintendent	8	211	1921
HASKELL, 4-year; W. E. White, superintendent	7	172	1922
HEALDTON, 4-year; A. L. Pool, principal	8	209	1923
HENNESSEY, 4-year; Lee Hart, superintendent	8	178	1930
HENRYETTA, 4-year; E. O. Shaw, superintendent	18	476	1917
HOBART, 3-year; Earl Dixon, principal	11	291	1922
HOLDENVILLE, 3-year; Ben J. Foster, principal	7	261	1920
HOLLIS, 3-year; Lester Sherrill, superintendent	6	201	1927
HOMINY, 4-year; J. R. Staib, superintendent	9	303	1925
HOOKER, 4-year; Paul Smith, superintendent	5	135	1926
HUGO, 4-year; J. A. Hanry, superintendent	11	320	1913
IDABEL, 4-year; Paul R. Taylor, superintendent	10	327	1928
JEFFERSON, 4-year; C. W. Huffman, superintendent	4	78	1925
JENKS, 3-year; Sample E. Brockman, principal	9	115	1918
KINGFISHER, 4-year; R. R. Russell, superintendent	9	253	1920
LAWTON, 3-year; B. C. Swinney, superintendent	14	520	1914
MADILL, 4-year; E. O. Shaw, superintendent	8	251	1919
MANGUM, 4-year; Wade Shumate, superintendent	6	159	1918
MARIETTA, 3-year; E. L. Dobbins, superintendent	5	102	1922
MARLOW, 4-year; John C. Fisher, superintendent	8	349	1922

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
McALESTER, 4-year; M. J. Hale, superintendent	23	745	1911
McMANN Dundee, 4-year; W. H. Ervin, principal	7	136	1923
MEDFORD, 4-year; M. L. Madden, superintendent	6	167	1925
MIAMI, 3-year; R. C. Nichols, superintendent	13	359	1919
MINCO, 4-year; J. E. Peery, superintendent	5	172	1926
MUSKOGEE Central, 4-year; L. M. Speaker, principal	44	1543	1911
NEWKIRK, 4-year; V. B. Hawes, superintendent	9	287	1919
NORMAN:			
Norman, 3-year; M. M. Churchwell, principal	15	465	1919
University, 3-year; C. O. Newlun, principal	6	73	1923
NOWATA, 4-year; Ralph E. Staffebach, superintendent	8	297	1921
OILTON, 4-year; L. W. Taylor, superintendent	5	302	1923
OKEENE, 4-year; W. D. Asfahl, superintendent	5	134	1926
OKLAHOMA CITY:			
Capitol Hill, 3-year; A. H. Parmlee, principal	34	1047	1926
Central, 3-year; E. R. Sifert, principal	62	2235	1910
Classen, 3-year; L. N. Morrisett, principal	56	1916	1926
OKMULGEE, 4-year; Guy B. Blakey, principal	22	804	1914
OSAGE, 4-year; Taylor Coker, superintendent	4	62	1924
PAULS VALLEY, 4-year; F. A. Ramsey, superintendent	9	292	1920
PAWHUSKA, 3-year; J. R. Chandler, superintendent	7	250	1917
PAWNEE, 4-year; S. J. Bryant, superintendent	11	332	1932
PERRY, 3-year; W. Homer Hill, superintendent	8	222	1922
PONCA CITY, 3-year; W. W. Isle, superintendent	22	640	1918
POTEAU, 3-year; C. C. Beaird, superintendent	8	200	1923
PRYOR, 4-year; C. E. McClendon, superintendent	9	284	1924
RAMONA, 4-year; H. L. Allen, superintendent	7	144	1919
SAND SPRINGS, 4-year; James L. Shanks, principal	16	549	1923
SAPULPA, 4-year; E. H. McCune, superintendent	21	725	1912
SAYRE, 3-year; O. R. Harris, superintendent	5	136	1927
SEMINOLE, 4-year; O. D. Johns, principal	18	601	1932
SHAWNEE, 3-year; A. L. Burks, principal	32	1040	1916
SHIDLER, 4-year; M. B. Nelson, superintendent	5	130	1927
SKIATOOK, 4-year; W. D. Johnson, superintendent	6	190	1923
STILLWATER, 3-year; W. E. Young, principal	16	439	1922
TAHLEQUAH Wm. C. Bagley, 4-year; Vaud A. Travis, superintendent	10	105	1930
THOMAS, 4-year; Charlie E. Forbes, superintendent	5	151	1925
TIPTON, 3-year; L. L. Clifton, superintendent	6	187	1932
TONKAWA:			
Tonkawa, 4-year; J. D. Hoover, superintendent	9	253	1928
Preparatory, 4-year; R. R. Robinson, president	8	146	1930
TULSA:			
Central, 3-year; Eli C. Foster, principal	112	3862	1911
Clinton, 4-year; D. M. Roberts, principal	12	375	1933
Conway-Broun, 4-year; Mrs. Kate C. Fulghum, superintendent	5	23	1928
Booker T. Washington, 3-year; E. W. Woods, principal	14	411	1927
VINITA, 4-year; H. C. DeMunbrun, superintendent	8	271	1913
WAGONER, 4-year; B. F. Johnson, superintendent	12	238	1927
WALTERS, 4-year; A. L. Hunt, superintendent	7	277	1925
WEBB CITY, 4-year; M. B. Nelson, superintendent	6	166	1927
WEWOKA, 4-year; James R. Frazier, principal	14	399	1928
WILSON, 4-year; John W. Patterson, principal	9	305	1925
WOODWARD, 4-year; E. H. Homberger, superintendent	12	345	1918
WYNONA, 4-year; R. B. Johnson, superintendent	5	89	1925
YUKON, 4-year; W. C. Bryan, principal	9	231	1924

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
SOUTH DAKOTA			
ABERDEEN Central, 4-year; R. R. Deimer, principal	55	1257	1907
ARLINGTON, 4-year; K. O. Bennett, superintendent	7	164	1930
ARMOUR, 3-year; John Bullock, superintendent	6	87	1919
AVON, 4-year; D. C. Mackintosh, superintendent	6	98	1928
BELLE FOURCHE, 4-year; V. L. Cadwell, principal	11	260	1916
BERESFORD, 4-year; M. H. Hogan, superintendent	10	248	1932
BRITTON, 4-year; Hugh W. Sweet, superintendent	8	166	1928
BROOKINGS, 4-year; J. E. Martin, superintendent	16	450	1907
BRYANT, 4-year; R. E. Halseth, superintendent	5	95	1922
CANISTOTA, 4-year; B. B. Shaw, superintendent	5	95	1920
CANTON:			
Augustana Academy, 4-year; A. Solheim, superintendent	5	41	1929
Canton, 4-year; C. C. Jacobson, superintendent	11	279	1912
CASTLEWOOD, 4-year; W. O. Ylvisaker, superintendent	4	64	1925
CENTERVILLE, 4-year; F. A. Strand, superintendent	6	141	1920
CHESTER, 4-year; E. J. Daniels, principal	5	69	1925
CLARK, 4-year; E. F. Voss, superintendent	9	193	1915
COLOME, 4-year; E. B. Kriezenbeck, superintendent	6	110	1931
CUSTER, 4-year; M. E. Lindsey, superintendent	6	141	1926
DEADWOOD, 4-year; H. S. Berger, superintendent	11	200	1914
DE SMET, 4-year; Lydia Holm, superintendent	7	154	1931
DOLAND, 4-year; G. W. Cook, superintendent	6	121	1923
EGAN, 4-year; Elmer Rustad, superintendent	7	122	1925
ELK POINT, 4-year; Jonas Leyman, superintendent	8	172	1918
FAITH, 4-year; Paul Eggert, superintendent	5	104	1923
FAULKTON, 4-year; W. M. Kemp, superintendent	7	123	1933
FLANDREAU, 4-year; A. E. Mead, superintendent	8	204	1917
GREGORY, 4-year; Q. L. Wright, superintendent	8	186	1921
GROTON, 4-year; R. L. Snyder, superintendent	9	155	1916
HIGHMORE, 4-year; A. A. Staack, principal	7	184	1927
HOT SPRINGS, 4-year; H. R. Woodward, superintendent	10	241	1917
HOWARD, 4-year; F. E. Pratt, superintendent	5	153	1925
HURON Senior, 3-year; O. D. Dunbar, principal	20	568	1909
IPSWICH, 4-year; R. M. Walseth, superintendent	8	144	1924
KIMBALL, 3-year; R. H. Bunt, superintendent	5	133	1928
LAKE PRESTON, 4-year; A. A. Coulson, superintendent	6	132	1929
LEAD, 4-year; C. C. Curran, principal	25	531	1905
LEMMON, 4-year; L. Bullard, superintendent	9	248	1933
LENNOX, 4-year; M. L. McCoy, superintendent	6	128	1926
MADISON, 4-year; R. L. Hunt, superintendent	13	359	1910
MILBANK, 4-year; W. C. Rabe, superintendent	10	280	1915
MILLER, 4-year; J. H. Kramer, superintendent	10	196	1914
MITCHELL, 3-year; L. M. Fort, principal	20	474	1906
MOBRIDGE, 4-year; E. H. Korstad, principal	13	262	1922
MONTROSE, 4-year; G. R. Donahue, superintendent	4	99	1924
ONIDA, 4-year; E. B. Coacher, superintendent	6	100	1926
PARKER, 4-year; E. M. Everhart, superintendent	6	128	1929
PIERRE, 3-year; R. E. Rawlins, superintendent	13	336	1909
PLATTE, 4-year; E. A. Trevor, superintendent	10	220	1927
RAPID CITY Coolidge, 4-year; C. E. Haskins, principal	32	842	1911
REDFIELD, 4-year; S. VanVoorhis, superintendent	14	303	1910
SALEM, 4-year; F. S. Wagener, superintendent	7	118	1926
SCOTLAND, 4-year; C. E. Gold, superintendent	7	125	1931

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
SIOUX FALLS:			
All Saints, 4-year; E. Lewis, principal	9	33	1921
Cathedral, 4-year; Sister R. Catherine, principal	11	275	1928
Washington, 4-year; W. I. Early, principal	62	1632	1906
SISSETON, 4-year; O. K. Thollehaug, superintendent	10	242	1923
SPEARFISH, 4-year; W. F. Sloan, superintendent	10	266	1928
SPENCER, 4-year; D. S. Domer, superintendent	6	85	1926
STURGIS, 4-year; W. J. Brown, principal	10	217	1928
TYNDALL, 4-year; M. Muilenburg, superintendent	11	175	1919
VERMILLION:			
University, 4-year; H. S. Morgan, principal	13	65	1920
Vermillion, 4-year; H. W. Hartman, superintendent	14	260	1907
VIBORG, 4-year; J. W. Jones, superintendent	5	110	1926
VOLGA, 4-year; R. M. Eidsmoe, superintendent	6	111	1926
WAGNER, 4-year; M. C. Swanson, principal	8	192	1926
WAKONDA, 4-year; E. L. Bersagel, superintendent	7	126	1925
WATERTOWN, 3-year; D. D. Miller, principal	25	565	1906
WAUBAY, 4-year; Frank Sellerman, superintendent	6	—	1933
WEBSTER, 4-year; J. A. McKinley, principal	12	254	1907
WESSINGTON, 4-year; T. L. Clark, superintendent	4	138	1926
WESSINGTON SPRINGS, 4-year; R. W. Gibson, superintendent	9	201	1925
WILMOT, 4-year; C. Schmidt, superintendent	4	112	1926
WINNER, 4-year; J. W. Poynter, superintendent	10	300	1922
WOLSEY, 4-year; F. V. Wardman, superintendent	5	70	1925
YANKTON, 4-year; R. E. Nichol, principal	24	520	1905
WEST VIRGINIA			
BARRACKSVILLE, 6-year; Otis H. Milam, principal	10	178	1931
BECKLEY Woodrow-Wilson, 3-year; W. R. Fugitt, principal	24	736	1927
BENWOOD Union, 4-year; Paul A. Palmer, principal	16	446	1931
BLUEFIELD:			
Beaver, 3-year; C. W. Jackson, principal	30	788	1928
Genoa Avenue (Col.), 3-year; Nathaniel Wiley, principal	6.5	142	1931
BRAMWELL, 6-year; A. A. Allison, superintendent	4.5	74	1931
BRIDGEPORT, 3-year; J. H. Wood, principal	8	149	1928
BUCKHANNOH, 3-year; Walter R. Grose, superintendent	8.6	218	1928
BURNSVILLE Salt Lick District, 4-year; Gilbert Reed, superintendent	6.6	149	1930
CAIRO Grant District, 6-year; G. D. Ramsey, superintendent	8.2	177	1932
CHARLESTON:			
Charleston, 3-year; R. J. Gorman, principal	56	1648	1926
Garnet (Col.), 3-year; J. F. J. Clark, principal	11	235	1930
CHARLES TOWN, 6-year; D. P. Hurley, principal	10	225	1931
CLARKSBURG:			
Roosevelt-Wilson, 3-year; S. Key Dickinson, principal	11.5	275	1928
Victory, 3-year; Henry L. Ash, principal	17	407	1926
Washington-Irving, 4-year; Orie McConkey, principal	39.6	1230	1926
CLENDENIN Big Sandy District, 3-year; J. Stewart Ervin, superintendent	10	219	1926
EAST BANK Cabin Creek District, 6-year; Dana R. Ervin, principal	20	567	1926
ELKHORN Elkhorn District (Col.), 4-year; Ulysses H. Prunty, principal	5	93	1931
ELKINS, 4-year; Frank E. Arnett, superintendent	20	707	1926
ELKVIEW Elk District, 6-year; L. C. Fauss, principal	7.2	225	1927
FAIRMONT:			
Fairmont, 3-year; W. E. Buckey, principal	26.5	725	1926
East Fairmont, 4-year; W. C. Whaley, principal	23.8	739	1926
FAIRVIEW, 4-year; Newton G. Michael, principal	11	252	1926
FARMINGTON, 6-year; J. C. Cotrel, principal	8	173	1930

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
FAYETTEVILLE, 4-year; John H. Toler, superintendent	8	255	1927
FOLLANSBEE Cross Creek District, 4-year; John H. Linton, principal	17.5	500	1927
GARY Adkin District, 6-year; H. L. Duncan, principal	14	429	1926
GRAFTON, 4-year; E. G. Kuhn, superintendent	20.6	654	1926
GRANTSVILLE Calhoun County, 4-year; Glen S. Callaghan, principal	14	424	1933
GREENBANK Greenbank District, 4-year; John O. Roach, principal	9.5	263	1928
HARRISVILLE, 4-year; E. J. Culp, superintendent	8	172	1928
HINTON, 4-year; C. N. Gwinn, principal	15	460	1931
HUNDRED Church District, 6-year; R. W. Turner, principal	7	189	1926
HUNTINGTON:			
Huntington, 3-year; E. Q. Swan, principal	69.5	2098	1926
Douglas (Col.), 6-year; H. D. Hazelwood, principal	6.9	183	1927
INSTITUTE W. Va. State College (Col.), 6-year; S. H. Guss, principal	11	93	1927
KENOVA:			
Ceredo-Kenova, 3-year; Maxwellton Wright, principal	7.2	251	1927
Ceredo District, 4-year; E. R. Dorsey, superintendent	5.2	176	1931
KEYSER, 3-year; A. G. Springer, principal	11.2	383	1928
KIMBALL Browns Creek District (Col.), 3-year; Edward H. Goin, principal	9	203	1926
LEGO Stoco, 6-year; Jess Lee Toler, superintendent	10	212	1933
LEWISBURG Greenbrier Military, 4-year; H. B. Moore, principal	13	170	1928
LOGAN:			
Aracoma (Col.), 4-year; B. H. Hull, principal	7.8	146	1933
Logan, 3-year; C. M. Stalnaker, principal	20.5	535	1930
LOST CREEK Grant District, 4-year; Russell R. Stout, principal	8.6	147	1926
LUMBERPORT Eagle District, 6-year; Chester W. Martin, principal	8	214	1933
MAN Triadelphia District, 6-year; C. H. Withers, principal	6.4	174	1930
MARLINTON Edray District, 4-year; G. D. McNeil, superintendent	11.8	242	1927
MARTINSBURG, 4-year; Roy E. Boone, principal	22.5	746	1929
MASONTOWN Valley District, 6-year; O. B. Bond, principal	6.6	184	1930
MATEWAN Magnolia, 4-year; Ewell W. Hatfield, principal	11	263	1929
MATOAKA, 3-year; T. R. Yeater, principal	6	161	1926
MIDDLEBOURNE Tyler County, 4-year; S. R. Wood, principal	13.5	348	1926
MONONGAH West Monongah, 4-year; H. H. Greene, principal	9.5	234	1931
MONTGOMERY:			
Montgomery, 6-year; F. C. Cavendish, principal	13	362	1926
Simmons (Col.), 4-year; G. W. Whiting, principal	5.2	150	1932
MORGANTOWN, 4-year; Arthur V. G. Upton, principal	46.5	1310	1926
MOUNDSVILLE, 4-year; J. H. Lambert, principal	21	706	1926
MOUNT HOPE, 4-year; E. W. Dunkley, superintendent	11	330	1928
MULLENS, 6-year; S. L. McGraw, principal	8.5	177	1929
NEWBURG Lyon District, 4-year; Strader Phares, principal	5	130	1926
NEW MARTINSVILLE Magnolia District, 4-year; B. M. Snodgrass, principal	15.5	394	1929
OAK HILL, 4-year; G. E. Rhodes, superintendent	15.5	474	1933
PARKERSBURG, 6-year; E. E. Church, principal	47.4	1374	1926
PARSONS Black Fork District, 4-year; Jesse E. Riley, principal	12.2	335	1929
PENNSBORO, 4-year; C. R. Sullivan, principal	12	304	1927
PHILIPPI, 4-year; J. H. Carpenter, principal	10.5	276	1927
PINE GROVE, 4-year; F. A. Bradley, principal	5.8	117	1926
PINEVILLE Center District, 6-year; Harry W. Cooke, principal	7.5	85	1932
POINT PLEASANT, 4-year; O. D. White, principal	10	275	1926
PRINCETON, 4-year; J. H. Herring, principal	21	539	1927
RENICK Falling Springs District, 4-year; W. M. Buckley, principal	3.8	99	1926
RICHWOOD, 3-year; D. E. Dean, superintendent	11.6	262	1927
ROMNEY, 4-year; C. P. Harper, principal	8.6	196	1931

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
RONCEVERTE Greenbrier, 4-year; D. F. Arnett, principal	9.4	207	1932
SAINT ALBANS, 4-year; Bassell E. Liggett, principal	10.8	269	1926
SAINT MARYS Washington District, 6-year; J. L. Vincent, principal	14	324	1928
SALEM, 3-year; C. A. Tesch, superintendent	11	193	1927
SHYNNSTON Clay District, 4-year; Clyde R. McCarty, principal	10.4	321	1927
SISTERSVILLE, 4-year; J. V. Roberts, principal	10	191	1927
SMITHFIELD, 6-year; A. H. Anderson, principal	7	101	1933
SPENCER, 4-year; J. G. Auvill, superintendent	15	483	1928
STONESBURY Mark Twain, 6-year; W. J. B. Cormany, principal	6.2	172	1930
SUMMERSVILLE Nicholas County, 4-year; H. D. Groves, principal	9	195	1928
SWITCHBACK Elkhorn District, 4-year; G. M. Nolley, principal	7.6	205	1929
THOMAS Fairfax District, 4-year; Elmer D. Goddin, principal	10.8	343	1926
WAR Big Creek, 3-year; George W. Bryson, principal	10.6	272	1932
WAYNE County, 4-year; H. M. Shafer, principal	14	407	1928
WEIRTON Weir, 4-year; R. L. Custer, principal	23	689	1926
WELCH Browns Creek, 3-year; G. M. Hollandsworth, principal	18.2	483	1926
WELLSBURG, 4-year; C. F. Walker, principal	14.2	403	1929
WESTON, 4-year; H. D. Rohr, principal	23	657	1928
WEST MILFORD Unidis, 6-year; E. L. Marcum, principal	8.2	164	1933
WHEELING:			
Richland District, 4-year; Levering Bonar, principal	12.7	401	1927
Triadelphia, 4-year; P. E. King, principal	32	842	1926
Wheeling, 4-year; I. E. Ewing, principal	49	1256	1927
WHITE SULPHUR SPRINGS White Sulphur District, 6-year; Florence Smith, principal	6	144	1931
WILLIAMSON, 4-year; H. M. Williamson, principal	12	393	1928
WILLIAMSTOWN Williams District, 4-year; D. S. Knott, principal	10	232	1930
WISCONSIN			
ANTIGO, 6-year; P. A. Tipler, principal	35	806	1908
APPLETON, 3-year; H. H. Helble, principal	39	1113	1904
ASHLAND, 4-year; G. A. Bassford, principal	27	628	1908
BARABOO, 4-year; A. C. Kingsford, superintendent	19	492	1908
BEAVER DAM:			
Beaver Dam, 6-year; H. C. Ahnsbrak, principal	29	580	1908
Wayland Academy, 4-year; E. P. Brown, principal	8	80	1904
BELOIT, 4-year; J. H. McNeel, principal	34	923	1904
BERLIN, 4-year; C. D. Lamberton, superintendent	13	366	1908
BRODHEAD, 4-year; C. T. Pfisterer, superintendent	7	152	1926
BURLINGTON, 4-year; F. L. Witter, superintendent	16	333	1908
CHILTON, 4-year; G. M. Morrissey, principal	9	243	1917
CLINTON, 4-year; E. D. Denison, principal	8	116	1932
CHIPPEWA FALLS, 3-year; H. M. Lyon, principal	20	485	1908
COLUMBUS, 4-year; E. G. Wippermann, principal	15	257	1908
DELAFIELD St. John's Military Academy, 6-year; H. H. Holt, dean	13	219	1908
DELAVAN, 4-year; E. G. Lange, superintendent	15	240	1909
DEPERE, 4-year; T. J. McGlynn, principal	10	204	1931
DODGEVILLE, 4-year; M. A. Fischer, principal	12	235	1923
DURAND, 4-year; W. E. Gordon, principal	9	153	1918
EAU CLAIRE, 4-year; S. G. Davey, principal	58	1552	1904
EDGERTON, 4-year; R. A. Klaus, principal	16	342	1912
ELKHORN, 4-year; Chas. Jahr, principal	10	225	1908
ELROY, 4-year; L. C. Banker, principal	6	176	1914
EVANSVILLE, 4-year; J. P. Mann, principal	11	252	1909
FENNIMORE, 4-year; F. E. Drescher, superintendent	10	219	1922
FLORENCE, 3-year; O. E. Herbert, principal	6	141	1918

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
FOND DU LAC, 3-year; H. H. Theisen, principal	44	1249	1904
FORT ATKINSON, 4-year; R. F. Beach, principal	18	408	1924
GREEN BAY:			
East, 4-year; S. M. Current, principal	45	1166	1922
West, 3-year; C. F. Cole, principal	33	715	1911
HARTFORD, 4-year; R. E. Brasure, principal	13	363	1907
HURLEY, 4-year; J. E. Murphy, superintendent	20	468	1915
JANESVILLE, 4-year; V. E. Klontz, principal	56	1253	1908
JEFFERSON, 4-year; R. S. Smith, superintendent	14	239	1917
KAUKAUNA, 4-year; J. F. Cavanaugh, superintendent	18	447	1908
KENOSHA, 4-year; G. N. Tremper, principal	69	1845	1908
Kewaunee, 4-year; R. H. Licking, principal	12	315	1918
KOHLER, 6-year; L. W. Conger, principal	10	98	1932
LACROSSE:			
Central, 6-year; G. D. Scott, principal	36	849	1908
Logan, 6-year; D. E. Field, principal	31	899	1929
Aquinas, 4-year; Rev. H. Leuther, principal	25	491	1931
St. Rose Convent, 4-year; Sister M. Rose, principal	9	81	1925
LADYSMITH, 4-year; M. Lewis, superintendent	12	426	1918
LAKE GENEVA:			
Geneva, 4-year; C. R. Hodge, superintendent	16	315	1911
Northwestern Military & Naval Academy, 4-year; R. P. Davidson, principal	11	102	1908
LAKE MILLS, 4-year; P. H. Falk, superintendent	13	208	1917
LANCASTER, 4-year; L. M. Emans, superintendent	13	282	1908
MADISON:			
Central, 6-year; L. A. Waehler, principal	44	714	1908
East, 3-year; F. S. Randle, principal	46	991	1923
West, 3-year; V. G. Barnes, principal	46	717	1931
Wisconsin, 4-year; H. H. Ryan, principal	28	231	1908
MANITOWOC, 4-year; C. G. Stangel, principal	43	1212	1918
MARINETTE:			
Marinette, 6-year; S. S. McNelly, principal	38	718	1900
Our Lady of Lourdes, 4-year; Rev. J. McGinley, superintendent	7	152	1933
MARSHFIELD, 3-year; R. F. Lewis, superintendent	18	477	1908
MAUSTON, 4-year; T. E. Lewis, superintendent	10	286	1923
MAYVILLE, 6-year; O. E. Buth, superintendent	12	245	1930
MEDFORD, 4-year; C. H. Bachhuber, principal	13	404	1908
MENASHA:			
Menasha, 4-year; J. E. Kitowski, superintendent	22	394	1908
St. Mary's, 4-year; Rev. J. A. Becker, principal	13	265	1932
MENOMINEE, 4-year; Mildred Schneider, principal	21	609	1908
MILTON Union, 4-year; C. H. Dorr, principal	10	223	1930
MILWAUKEE:			
Bay View, 4-year; G. A. Fritsche, principal	83	2502	1919
Custer, 4-year; H. Weingartner, principal	28	849	1932
Lincoln, 6-year; O. G. Gilbert, principal	46	1519	1924
North Division, 4-year; F. W. Werner, principal	82	2411	1908
Riverside, 4-year; G. Chamberlain, principal	69	2015	1904
South Division, 4-year; H. E. Coblenz, principal	80	2292	1904
Washington, 3-year; G. J. Balzer, principal	82	2442	1915
West Division, 4-year; A. C. Shong, principal	75	2103	1904
Boy's Technical, 6-year; Jas. L. Cox, principal	80	1925	1927
Country-Day School, 6-year; A. G. Santer, principal	10	92	1923
Milwaukee-Downer Seminary, 4-year; Anna Raymond, principal	12	157	1904
Marquette University, 4-year; Rev. T. A. Finnegan	24	428	1927

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
Messmer, 4-year; Rev. E. G. Goebel	47	875	1931
St. Mary's Academy, 4-year; Sister Mary Esther	9	268	1929
University School, 6-year; Raymond Moore, principal	13	96	1930
Vocational School, 4-year; W. F. Rasche, principal	9	214	1933
MINERAL POINT, 4-year; D. M. Morgan, superintendent	11	225	1914
MONDOVI, 4-year; C. L. Dodge, superintendent	10	191	1915
MONROE, 3-year; E. O. Evans, superintendent	15	331	1908
Mt. HOREB, 4-year; H. J. Powell, principal	10	222	1929
NEENAH, 4-year; C. F. Hedges, superintendent	28	669	1908
NEW LONDON, 4-year; R. J. McMahon, superintendent	15	467	1912
OCONOMOWOC, 4-year; W. C. Krueger, principal	26	504	1908
OCONTO, 4-year; L. W. Fulton, principal	16	417	1908
OSHKOSH, 4-year; S. D. Fell, principal	79	1907	1904
PARK FALLS, 4-year; W. R. Bruce, superintendent	13	272	1930
PLATTEVILLE, 4-year; F. V. Powell, superintendent	18	415	1912
PLYMOUTH:			
Plymouth, 4-year; W. D. Senty, superintendent	14	420	1905
Mission House Academy, 4-year; E. Traeger, principal	13	29	1928
PORTAGE, 4-year; A. J. Henkle, superintendent	19	540	1907
PORT WASHINGTON, 4-year; W. R. Dunwiddie, principal	11	277	1914
PRAIRIE DU CHIEN:			
Prairie du Chien, 4-year; B. A. Kennedy, principal	13	213	1918
Campion, 4-year; J. C. Fried, principal	22	272	1919
RACINE:			
Washington Park, 3-year; W. C. Giese, principal	49	1454	1908
William Horlick, 3-year; D. W. Miller, principal	31	894	1929
Military Academy, 4-year; F. L. Beals, president	5	34	1932
REEDSBURG, 4-year; F. W. Smith, principal	18	426	1908
RHINELANDER, 4-year; W. F. Kruschke, superintendent	23	632	1908
RICE LAKE, 4-year; Cora Coxshall, principal	19	466	1924
RICHLAND CENTER, 4-year; W. F. Waterpool, superintendent	19	514	1912
RIPON, 6-year; B. J. Rock, superintendent	18	448	1908
RIVER FALLS, 3-year; H. C. Mason, superintendent	12	270	1905
SHEBOYGAN, 4-year; Wm. Urban, principal	63	1777	1906
SHEBOYGAN FALLS, 6-year; F. F. Finner, principal	9	216	1931
SHOREWOOD, 6-year; Grant Rahn, principal	45	954	1927
SINSINAWA St. Clara's Academy, 4-year; Sister Mary Xavier, principal	11	74	1912
SOUTH MILWAUKEE, 6-year; Geo. M. O'Brien, principal	38	896	1908
SPARTA, 6-year; N. Gunderson, superintendent	20	520	1912
STANLEY, 6-year; C. W. Dodge, superintendent	11	219	1912
STEVENS POINT:			
Stevens Point, 4-year; J. F. Kraus, principal	34	1043	1908
St. Joseph Academy, 4-year; Sister Mary Ludgarde, principal	9	93	1931
STOUGHTON, 4-year; Earl W. Welch, principal	26	475	1907
STURGEON BAY, 4-year; J. A. Van Natta, principal	22	463	1904
SUPERIOR:			
Central, 3-year; C. G. Wade, principal	46	1395	1904
East, 3-year; A. T. Conrad, principal	20	357	1904
Cathedral, 4-year; Sister M. Josina, principal	12	227	1933
TOMAH, 4-year; E. J. McKean, superintendent	19	490	1923
TWO RIVERS, 6-year; L. B. Clarke, principal	24	633	1923
VIROQUA, 3-year; B. L. Greenfield, superintendent	9	285	1916
WATERTOWN, 6-year; E. Hinterberg, principal	15	441	1914
WAUKESHA, 6-year; J. E. Worthington, principal	40	879	1904
WAUPACA, 4-year; G. E. Watson, superintendent	14	239	1923
WAUPUN, 4-year; H. C. Wegner, superintendent	18	252	1912

Location and Name, Type of High School, and Officer in Charge	Teachers	Pupils	Accredited Since
WAUSAU, 3-year; I. C. Painter, principal	36	968	1904
WAUWATOSA, 3-year; I. L. Swancutt, principal	36	827	1906
WEST ALLIS, 6-year; R. O. West, principal	60	1192	1910
WEST BEND, 4-year; D. E. McLane, principal	18	476	1928
WEST DEPERE, 4-year; J. B. Layde, superintendent	8	240	1926
WEST MILWAUKEE, 4-year; M. Barkley, principal	21	503	1933
WHITEWATER, 4-year; A. R. Page, superintendent	21	250	1908
WISCONSIN DELLS, 4-year; M. H. Spicer, superintendent	8	204	1933
WISCONSIN RAPIDS, 4-year; A. A. Ritchay, principal	30	722	1900
WYOMING			
BASIN, 4-year; O. L. Liming, superintendent	4.5	132	1922
BUFFALO Johnson County, 4-year; J. R. Strother, principal	8.4	204	1918
CASPER Natrona County, 4-year; R. S. Hicks, superintendent	43.4	1272	1915
CHEYENNE, 3-year; J. L. Goins, principal	22	760	1912
CODY, 4-year; R. E. Robertson, superintendent	8	178	1930
COKEVILLE, 6-year; L. L. Bender, superintendent	4	61	1927
DOUGLAS Converse County, 4-year; Raymond White, superintendent	11.5	286	1923
EVANSTON, 4-year; C. W. Kurtz, principal	11.5	306	1918
GILLETTE Campbell County, 4-year; N. D. Morgan, superintendent	14.0	400	1933
GLENROCK Glenrock-Parkerton, 6-year; C. C. Moore, superintendent	6.5	91	1924
GREEN RIVER, 6-year; Edith Peters, principal	6.5	151	1926
GREYBULL, 4-year; G. G. Haymond, superintendent	6.6	213	1921
KEMMERER, 3-year; S. M. Boucher, principal	9.9	194	1921
LANDER Fremont County Vocational, 4-year; A. H. Dolph, principal	13.0	273	1921
LARAMIE:			
Laramie, 6-year; J. E. Thayer, principal	20.9	539	1913
Secondary Training, 6-year; L. R. Kilzer, principal	6.8	60	1917
LOVELL, 4-year; G. V. Cutler, superintendent	8.0	166	1927
MIDWEST, 4-year; Lillian Smercheck, principal	12.7	234	1927
NEWCASTLE, 4-year; O. C. Kerney, superintendent	8.2	215	1927
POWELL, 4-year; E. E. Phares, principal	9.8	282	1921
RAWLINS, 4-year; H. H. Moyer, principal	11.2	284	1919
RIVERTON, 4-year; C. W. Skinner, superintendent	6.3	160	1924
ROCK SPRINGS, 4-year; Karl F. Winchell, principal	22.6	712	1916
SHERIDAN, 4-year; Robert W. Skinner, principal	28.3	861	1912
SUNRISE, 6-year; C. E. Coffey, superintendent	5.0	72	1928
SUPERIOR, 4-year; A. L. Keeney, superintendent	8.6	181	1932
THERMOPOLIS Hot Springs County, 4-year; R. L. Markley, supt.	11.0	262	1924
TORRINGTON, 4-year; A. H. Dixon, superintendent	11.5	313	1924
WHEATLAND, 4-year; L. J. Belt, superintendent	12.0	350	1919
WORLAND Washakie County, 4-year; M. A. Miller, superintendent	8.0	217	1922

